

SEQUENCE LISTING

<110> Friedrich, Glenn
Zambrowicz, Brian
Sands, Arthur T.

<120> Novel Mutated Mammalian Cells and
Animals

<130> LEX-0126-USA

<150> US 60/179,110
<151> 2000-01-31

<160> 341

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<210> 1

<211> 158

<212> DNA

<213> Mus musculus

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60

120

158

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<222> (1)...(153)

<223> n = A,T,C or G

<400> 2

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agtccacagg gaaacggaag atcaactncgc cgaccatngn ganctggcct tnctangagg
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60

120

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<211> 361

<212> DNA

<213> Mus musculus

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<222> (1)...(361)

<223> n = A,T,C or G

<400> 3

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caccaaggcc	tgaaaggaag	gcttgctggg	tgccaggaag	caggacattg	cattaaaaag	120					
cagggtcttgt	tcagcaactaa	tccctaccta	cttctgcttg	gtcccgccag	ctcgctacca	180					
tggattcctg	agatctttt	gttccggctc	acttcttcc	tctggccate	aacctaagga	240					
ggtcctgttt	gcaagccatt	gtccatgaca	ttgcttttgg	tttggggttt	tgattgtga	300					
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ccatgttacc						caaacagtat	ggttgtctaa	acaagacccg	aacatganca	120	
acatgccaat						atggaaagga	aatccctgg	agtccctaag	aactacagt	180	
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nacggtgact						gggaagctgt	tttggacatn	nggnctntn	cccacccttg	nttgcctatn	120
ttccagattt						gatnanctgc	cttccttcaa	gcttttaaac	ctngnnccgn	agagaacatg	180
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<223> n = A,T,C or G											
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nnangggng						nnngntccnc	acctnctccc	tcccccgtgc	ttgctccctc	tccagtgcag	180
tgcatcctgc						ttccttagctc	ccccccctt	tcccgccctg	tcccccacgc	ggaggccacg	240
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<211> 355

<212> DNA

<213> Mus musculus

<220>

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<222> (1)...(355)

<223> n = A,T,C or G

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attctccacg tgcttaagaa catagtgaac agtttctcac ggattccaac ttgaacaaaa	180
atcacaccc tcatcttgc caacagaccc ccaaagcatc tactttcca agtacacaca	240
ctcaggaggc agagccaat ggacccctt agttcaagcc caacgtggtc tacanaagca	300
aagtttcagg acagccaggg cttcataat agatcttgc tcaaataaaa aagaa	355

<210> 8

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 8

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caatagtgaa caaggaccc aggttctgg agagaacagc aagagcttt aatggcccg	120
ccaactccca agtctttca gttatatttt ttccaaagaat tacntaaaag aggctattaa	180
aaaaaaaaaa	188

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<211> 436

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(436)

<223> n = A,T,C or G

<400> 9

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acagaacnnn ctacaaccag aaacactagn aaaggccact gaaaangcta acgcctaaac	120
ccgggtntna angcnnccg cacnccggcc cagnntacgg naccncttt cagccaggcc	180
tgnnganagc aagagtggaa aaatgcggag gggagttcca agccgccttt tcccaactna	240
agggccccgg actttgtttc nccgttgctg aaagancct atagacaaaat atgagaagac	300
nttnttngaa ttgatcagag acaaaaaagg gctcgaanna aangagttt gancggnaca	360
ccgtaccatt taaatgtgtc tgctctttc ggnntnaatc aaanaaaaggg atccctntgg	420
aaatacgaat attcgg	436

<210> 10

<211> 306

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

<400> 10
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acccaggatg gaccagaat ctgagggagc ctcccaggcc cttcgggact cctccaaggc
agatggcaaa gaattagctt gggaccttgg atggagaaga gaagctttc cagacggaaa
gttccagag agaaaactgct gttctgacag agtctgcggc caagggact ctgggagccg
atggtc 60
120
180
240
300
306

<210> 11
<211> 205
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(205)
<223> n = A,T,C or G

<400> 11
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ngtgnngct tngggagccc aatgtntnta aaagaaggca tgttctgatc caaagtgtta
tcgtcaagtg tgctaattta accagactga ctcacagatg gcttctttaa taaataaacc
ctttccttat ttttaaaaaa aaaaa 60
120
180
205

<210> 12
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 12
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anaaggggag cccccagatn ctntgcgtg tanaggaggt gctgcccccc tacggatgca
gnagccctgg gtttggcatc tctgaggagc ctntgcacca gctggaggaa gggaaagagct
ggntaattat gaacagggaaac agactc 60
120
180
240
267

<210> 13
<211> 282
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(282)

<223> n = A,T,C or G

<400> 13
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ncatnattna tnannaattt caagangggc agctcgaana ncncntcngcn gnnctctatt 120
catcntacan ggacaagggt gcactcatgg ntttcagagg aattcctatc tccgagctga 180
cgaaccatgg gattctccag gccctgacgg nagaaaacca atgggtggca nacaggtgt 240
gggagtgaag aggnctaaa gcccaggaag agtgggaagt gg 282

<210> 14

<211> 421

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(421)

<223> n = A,T,C or G

<400> 14
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ctggtagact ctcgtttctt ccgacaagag gcagaagtca gagagagact gcggattctt 120
gggacacctg ttttcctttt ggaggacacc gagtctttg agaagacagt tcaatatggc 180
aaaggaactg aaagaacggg gaggagccgt tactgtgatt tggtgacggc tcttcagaca 240
accagtgtct taaggaaaac tgggacagag aacttctgaa ctttttgggt tcgttaagtg 300
agaagtcaac atggctcagg taaaaagctc tcgagtcctc cttcaagacc gttcaactggg 360
aagcctcttt gcagngtcac ccttgaattc tgccttagcc aacagtattg accatcccc 420
g 421

<210> 15

<211> 240

<212> DNA

<213> Mus musculus

<400> 15
agatttcat gcctgtgacc caggctggc tggaaactaat tatgttagcca gacttcctta 60
aaattcatgg cagtcctctt gcctcagccctt ctgtgtggg gggattacag acttgagcaa 120
cattcttcag tgcatttctt aggaatctt gctaaaaaaaaa tccaagtttca tcacacacaa 180
gttctacattt tatttggata aattcaatca agtttttgtt gttccttcca aaaaaaaaaa 240

<210> 16

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

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<210> 17

<211> 542

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(542)

<223> n = A,T,C or G

<400> 17

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ttcccg	gtccc	cgacgacg	gggtcccg	gcaaaa	gggg	ctgnct	120
aacg	ctctg	gaaatgt	tccgcgat	gaactgg	gg	gaagatgg	180
ggattt	cccg	ccagac	gcctgagg	ggccgagg	ctcg	ttccnc	240
ttgtgc	gtga	aattcctaga	cagatata	aactcg	gaca	aaactctt	300
agccc	ctcc	atgatag	ggccatct	gagaat	act	gtatgttt	360
tgcacc	ggaa	gttgtg	gtcg	gtgt	tttctgg	atgtat	420
tgcgtgg	cac	tttctc	ctgt	gaa	aaatgt	atttctg	480
tgagtct	ggg	catttct	gtttgt	act	gttngaaat	gaga	540
aa						taccacac	
						tgacaaaaaa	
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<210> 18

<211> 309

<212> DNA

<213> Mus musculus

<400> 18

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gatagctgca	aggaa	agggtgg	ggatctt	tgctgc	atgc	180
ctccag	gtct	gggattg	actt	ccgtca	tttggc	240
cctcct	tgag	cattttct	ctaa	tata	agc	300
aaa						
						309

<210> 19

<211> 538

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(538)

<223> n = A,T,C or G

<400> 19

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gt	atc	ca	gg	cc	cc	cc	cc	cc	cc	180
ggc	cc	cc	gg	cc	cc	cc	cc	cc	cc	240
agc	gtt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	300
aat	gtt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	360
at	ttt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	420
aca	ttt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	480
ggc	ttt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	538
gt	ttt	ttt	gg	ttt	ttt	ttt	ttt	ttt	ttt	

<210> 20

<211> 501

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

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<223> n = A,T,C or G

<400> 20

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ntgnagagn	ctaccttgcc	agtggcgccc	ttaagcggtt	aattttaat	cttgatccat	120
taccaactaa	ttntgnagag	gatacagtca	gaactattt	gcttccaatg	ggntacagaa	180
acagngctag	tctattccctg	tagagagctc	tttcatttt	ncaggcaaca	gatatttaac	240
ttggagtcc	tgnnacaagt	cagctngat	tttngngaaaa	tanccacctt	gcacgccaaa	300
gcngacagtn	tttaggcaaca	atgtgtatg	ttccttca	acattaaagt	tttcatcttc	360
aggtgnctt	naagtaccgg	aagcngagag	ccacagn	ccatgaggc	420	
tntgnaagcc	cancttcct	tcattngtgg	tcgatga	tcccaggatn	480	
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<210> 21

<211> 206

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(206)

<223> n = A,T,C or G

<400> 21

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ctaaaagcca	tngtngaccc	cgccccggcg	ccgcctnatg	agggacttna	aaggaggnta	120
caggaaagat	cctccggccg	gagtgangng	gggctccgnc	ggagaacaac	ttaatnggtt	180
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<210> 22

<211> 159

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(159)

<223> n = A,T,C or G

<400> 22

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ctcccgntct	ttntctccan	cgnctatcgt	ntctcatcna	atggctgac	tctgtngc	120
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<210> 23

<211> 329

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(329)
 <223> n = A,T,C or G

<400> 23
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 gggttgggtt gcttgggtt acatttaaa gccaggtgtc taaaatccca ncattggct 180
 gactgaggta aagagggtca aacnccaccc anagcttcct gaacgggngt nccatganag 240
 ccngctntcc tgnatttattt gcccctggag atggatnagg atnnacacggg tanggagagg 300
 gtggaatgtc acnaatctg ggcacactc 329

<210> 24
 <211> 452
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(452)
 <223> n = A,T,C or G

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 gnatttgnaa gtnngcaagc agggggngnt ntgggtcncc angctttcca ntgaataaca 180
 gcaccancag cactgttcat gaactttaga attttaaaaca agccctggnc ttgccactcc 240
 tccttccgga agcaacttcag tatttggaaag tcacccagcc tttggggctg ggccctntgc 300
 gggntnctnc atattttct tcactccagc ctttggactt gggaaacct gaancacgt 360
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 ttttggannga ttncagcct ccatggcagg ga 452

<210> 25
 <211> 230
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(230)
 <223> n = A,T,C or G

<400> 25
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 ngggaggcac cagcatccac aacgcccattt ctgggtgggt ccctgcaggn gggatttagga 120
 caaccccaang gngaggaagc agaaagcact tttggggaa acctgctgtt tgccactaga 180
 cacangttca caggagacca nggaggtggn ccccgcccg atgagggttt 230

<210> 26
 <211> 443
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(443)

<223> n = A,T,C or G

<400> 26
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ctcctgaccc tatggctgg gtctgagcat actgatgagt tagttcaaca aggccattca 120
gtttgattca gtatttgc ttataaaggaa agcctgaanc attcaagtcc aaggagngtg 180
acagnagnat gaaacatgan tcngacatgg taaaagcata ctancaataa gcttgctgg 240
nactctttat agtccaggct gttcagaac tcatattcct ntcaccttgc tcttctatgc 300
actagggtac aggtgcacac tcagatgcac agcttaatct agtcctttc taaaactgaaa 360
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<210> 27

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 27
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atctgcatga ggagggatca gacttcntt gntnagggnn cgaaactcgt gtcctgacaa 120

<210> 28

<211> 184

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(184)

<223> n = A,T,C or G

<400> 28
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ncctttntac attttatnaa gaccagagct gctgccttgc aacaatttgtt aagtccctng 120
gnagtnncc ggagnactcc attgctttc ctctgtctat nnnngtgggg gggggagtg 180
tact 184

<210> 29

<211> 278

<212> DNA

<213> Mus musculus

<400> 29
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cctcgggtct gtggaaagtc acctccaggc cccggggccag ggaggaggcc acagaaagct 120
cctgagaggg aaaacacccc tcccgcagac cccacaggac cccgagttgtt gccccaaacc 180
tagaggctag ggcaccttgg ctggaggaag ggaccccttgg ggcttggagg agtgcacaaag 240
cagaaataaa ttgaatcctt atctttcaaa aaaaaaaaaa 278

<210> 30

tctgacctta attaaaccac accaggaatn tataatncgga agcctgnngc antccagaca	60
tcngngaaett gtttangcng atcnccaagg gggacttngg gacngagtgt cacncntca	120
tcnccntcaaaa tntgttcaga accaggangc ctgtncatga cgaccatcac caggetnegg	180
tgcntcaaaa tntgttcaga accaggangc ctgtncatga cgaccatcac caggetnegg	240
aagagctgcc gngcagcgct tgcaggcaca gagctgantg cncaggcgcc cactgctgca	300
gtgctctca gagcacacac ttcaccaatt cctaccnac cgtnctgct gnaaatactt	336
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<223> n = A,T,C or G	
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aagaccccttct ggcagtgcct cagaggacca gaagncagga gaacaccagg cagcaagtggg	180
aatggtaaca gaanacctgc tgncagttggg tttgttttc caaaaacgccc actcccatgg	240
ggnggntct ccctcagctg agatacanat ggtgccctca atgcccaaac ccagacctag	300
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<400> 35	
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ccccctgattt cgctctgtgn cgatggagca actncaanag agaccctacc ctgtgactac	180
catcaggat cncnggaaga acacccatga taaa	214
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<223> n = A,T,C or G	
<400> 36	
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ctntctaaga gatnagantc tcacaggcnn gnggnttaca tcacattttt gaaaactcac	120
actagntact tctggcttct ttcacccctta ttggtctttt ttgttctgct gtgccttgct	180
gngctncgan gnnggggggg gnatggattg gngnagagtg tgnccaaactc tctggatagg	240

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<210> 37

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 37

actgagtgaa tgcgtccgcc tgaagccctt gacatacagc ctgacatatt cagctatctg
 ctccacacgtga tgcacacagg gaagatggcc ccacagctca tcgaccctgt gaggcttagag
 caagggatca aattccgtca cgcataccccc ctcatccagg aagccagctt tgccagccaa
 ggcagctttt cccatcccgaa gcaagtcttc cctntggcctt catccttgcgta cggcattcag
 aatgcaaaaa aaaaaaa

60

120

180

240

256

<210> 38

<211> 405

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 38

aactgaggtg gggctttca cgggggctgt ggaagctgtg gaggtcgtga ggcaactgaga
 gctgtcgccctt cgggtgggtggc ggnccctatc ttcttccctt gtctgctgtca cggAACATAC
 gccttcgtgc ctttcgatgc cccgaggctt gcccaccat gagctccgc ttggnttaca
 cccttcgtcg tgggtctttt gccagcttcc ccatcgactt cnggctcctt gtgtacgggc
 nggggcttatt tngcttttca tgcgttcga gcccggc gagccgaggn gggaaagngga
 gatnccaccccg gcagnacnng ggcacaaatct agngcaaggt cttcanectc tacttcntta
 accctggggtt gggctttcaaa ccttaactggg ccccaaggac accct

60

120

180

240

300

360

405

<210> 39

<211> 286

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 39

tccgcacgca taccangaaa acacatgnnc ngnatccng gcaaagatta atggcatgcc
 tctggggcnc agactcnagg gtccttgta gcgcctntca nganggnaaa cttnatcatc
 tggcacantt ataccncaa caaggtnna tagccatccc tctgcncntnc tcttggctca
 tnacctgcgc atacgcttcc ttctgngaat tatgtggccc tgnatnacat
 catgctccat ttncagcctg aaaactcgnc tagggaaagg cgccgaa

60

120

180

240

286

<210> 40

<211> 241
<212> DNA
<213> *Mus musculus*

<400> 40
actgagcctg aacctggctg ctcaggttc actgttatcg ggaagagagc atgtgggtgga 60
gcctgccccc ctatcattct gccactccca ctgctgctgc ctgctgccta gctgtccgg 120
agccaaacac tgggtcacc tgcaactggta ctcgttagat gatttggcag gaatgggccc 180
cttcccccttc ttccataaccc agtgtctggta atagtaaaat cgaaccttga tcagaaaaaa 240
a 241

<210> 41
<211> 128
<212> DNA
<213> *Mus musculus*

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 41
cccaagccca actgtgtgng ctcttatcca actgnngatn agcccatgta tntcacgctg 60
ctgnaggcac ctttggaaan gngggncaaa tcaacctcat aaaggatgat cgacaacaag 120
aaactacg 128

<210> 42
<211> 348
<212> DNA
<213> *Mus musculus*

<220>
<221> misc_feature
<222> (1)...(348)
<223> n = A,T,C or G

<400> 42
tggtgtcatg gaaggggatt tactttatac tcttcctgtt tgctggaagc tttttggan 60
gtatttttat gctcgcccccc attttacctt tgatgtttat aaacctgtcg tggatcgct 120
ggatttagcag ccgtcttggta gctacatggc tcacacttcc tggatcgatc ctggagacca 180
tggatcgatc gggatcgatc ataacaggtg acgccttgc gcctggagag cggagcgtca 240
tcatcatgaa ccaccggaca cgtgtggact ggatgttcct gtggactgt ctaatgaggt 300
acagctacct cagggtggag aaagatntgc ctcaaattca gtctcaaa 348

<210> 43
<211> 313
<212> DNA
<213> *Mus musculus*

<220>
<221> misc_feature
<222> (1)...(313)
<223> n = A,T,C or G

<400> 43
tattctatga cagacngttt gggagatatc tgcaggangg atntttanac attacagaag 60

acaatacncg ctaatgcnnn tgnaggtta cagccactgc cttttgcta ttacgctaac	120
tgtactcctg cactacantg atggaggggn ctggccttca tgtgacctat tgtttcaggt	180
cgcttggca ggagtattat acttcatgt gggctccctt gccaaaagac caaaacaagg	240
attcagccac acagcaggaa aaagnnntcc taaataattt aggatgacna accaaatagt	300
tcaactgggtt aca	313
<210> 44	
<211> 199	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(199)	
<223> n = A,T,C or G	
<400> 44	
gactgagaaa tttctaatga cttggtaag aaggaaaacc gtcagaaagg ctgaagtact	60
gccatactag gcagagggtt naccgtgagn ncatnanata tnttacttac gccactaaac	120
tnttcatgnc cctgnctnac tacagnatat ntatnagctt ntggaggang gnctatccta	180
tnatttccta tatatttag	199
<210> 45	
<211> 248	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(248)	
<223> n = A,T,C or G	
<400> 45	
cccacagac aaggacattt cnacanttt ctaatgccag tgctggag gtggagagct	60
ggagaatnaa ctatgcnaa ccccgcttcc tncctggact atggnnngaca gagnacctnc	120
cccnagactn ncaanagcaa ncnnctnngaa cccttangaa tagaatntgg ntngatntt	180
ccgcttggag aagatntga tcagaagaaa catagattaa gagaagagtt ntntgcaaga	240
ttatagac	248
<210> 46	
<211> 154	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(154)	
<223> n = A,T,C or G	
<400> 46	
gcctaccagc atttgtgnng ctgcgnncnag acagggtcga cctgactgac tgangntnnna	60
ntatgctata ntagcatnat gaactttact cacacagcac acattataaa tggacgnnttc	120
ctgggcnaaa aaaantttt ttgtggcgg gggt	154
<210> 47	
<211> 241	

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(241)
<223> n = A,T,C or G

<400> 47

tgccataccc	actgtggnan	tacccctgcc	tgaaggctct	ccgagcggcn	ngagatncta	60
gantnttgat	tnccagcagn	ccatccccca	acagcctatg	caatccaagg	gcacaatgg	120
gctagacatn	acccgagcaa	gagccatggg	gcatgnctg	tngatggagn	atcanntcac	180
tccagacant	ttttnnagc	actgggcnga	taaaccctgc	aaaanacaag	ggggactgct	240
g						241

<210> 48

<211> 262
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 48

tttcgtgaaa	gtgccanagt	tccaggattc	tcttgtgacc	tctgagggtc	aaaacctgtt	60
gtgatgactg	tgagaggta	aaaatggatt	ctagccagc	atggaaatgt	gagtcagaa	120
gcacaagtct	agacctgatg	gtcttcttt	agagaacagg	gttctgagcc	catgacacc	180
ttgttaccca	ttgtgnagnnc	actgatgnnc	tnnnctnnca	nnntcnntg	ncttaccctc	240
tcaagtgcgt	ggattaaagt	tg				262

<210> 49

<211> 492
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(492)
<223> n = A,T,C or G

<400> 49

tactgagctc	ccctatatnc	tcctaccat	tcaccacttc	ttcgactccg	ntggatgaga	60
accannttt	tccaactcgn	tctacacttg	ancatatcat	gaanacatnc	gttacaaatg	120
aagcanann	ctgcacaatg	aggtgtcgnt	ggatgcgaca	cttntgagtt	accctaaatn	180
tcccangtct	gnagancgnn	cgcgatagg	acttggaaac	agctgcgatg	gattcnntcn	240
caggtatctc	aaccacctcn	naaggtgcaa	gatgcacgcg	ccggggcagn	tcctcctgtt	300
cagaacactc	agcccacagc	tgactcccac	ttccgtacga	taacgcaaga	tggtgggacc	360
ggcnattgaa	aaccacattc	angatgtcg	cttccggntt	tcccgccagc	nncccgctg	420
gctgccgggg	ccacacccac	ttccgggtcc	cttgcgtccg	catggctgac	ttanggacct	480
ggctggccag	tg					492

<210> 50

<211> 242
<212> DNA

agtcttcag tggtaagtgt tttcctcagg gtgctcatac ggtgaaaatc atagatcang	60
ccaccttct gtgagccttc agctgagtttctt aanaagggtttt attgatcaact aatggcttc	120
acggatggtt ttacctgtcc tgcataaggtn gcttgggatc agctgggatc tgatgttagca	180
tcctcttcac tgcttactag gatgcagttac tnggcgcggg tggccttgc ctggatggc	240
acggngctca tggtaactg ggcaccagn gctcatggtt agccggcat gggcgngnc	300
tctattggag ctgcgctcac tgggttacac a	331
<210> 54	
<211> 168	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(168)	
<223> n = A,T,C or G	
<400> 54	
gactgagggtt gataggaccc aggccgnntt antggccagn ntaanaccta tggcatcngc	60
ggggccatnc ncaggatggg cgagtcanca tgancctat tcntncgatt ggctaaggct	120
gatggatttgc tctcanacaa cttttttagc ngaagaaaatg cggaaatt	168
<210> 55	
<211> 345	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(345)	
<223> n = A,T,C or G	
<400> 55	
actgccccag atttcgtcg gtaganccta aacatcgctt ctttagataa agacttagaa	60
naacaggacc ttggatttgc aggtcccagg tcgctggcag gccttcccccc agtatggatg	120
cgcattggaa ttaacttatg gaagcccttg agttcattna ttctcagaaa ttatgttcag	180
aatgnnatgt gaatggaaatc ttcttaaccc ananggtntt ttttntaata cataaccatt	240
tacttttagtg aattgttaaa gntgataaca ttcttttttttttata atagcattta	300
tgcaatggna ntacagaagg tccgtggagt tatattttta ttcaa	345
<210> 56	
<211> 447	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(447)	
<223> n = A,T,C or G	
<400> 56	
agccaggagg ctgaaaataa caattccaca acatcagtnn cnggagttgg aactaaagcg	60
tcagaggacg cacgtgaccg gtgagcagag actgcccagcc tggcagaa aagcacacag	120
cagagctgtt gaggagttgg gggggggaaatgggagggaaaatggatgttgcagaaatgtcgt	180
agctctggctt agcaaaaactg gaactggata caagctgcag acccaaactt ctcatgaccg	240
tgtgagaaca caattcaaga acattggagg ctgcaccagg tataaggcacc gcccagggcc	300

atctgacagt ctggtaggt gctaagagcg gtcaccagt gtcacagaag acatcttga 360
gcgacatctt ggnttacatt gtccaggaac acggccntgc tgctcgaaga gcttgaggaa 420
~~lacatccaaa cacecattha aaagett~~ 447

<210> 57
<211> 292
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 57
ggccaggc cccgttcct gggctgngg aagnctcaa gctgttccag aatccggntc 60
aaccggagtt actgaaaccc agcagagnac actcgccngc cttgagcata ttttgcac 120
aatctggc tcaggctcatag gttcagcaa gaaanactt gggnacagct gagtttggga 180
gaagactcca nttnagtgac cttccagagg gangaaggaa ggcncagnn ttttttncn 240
ggagagggca ncnnaaaag gnagcncccc ngctgaaac aaaaaaagga ag 292

<210> 58
<211> 324
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(324)
<223> n = A,T,C or G

<400> 58
gactgagggc cgcaaggaca cacggtaccc cagnttggtg caatggactc tgacatatgg 60
aggtgagggc tcacggcagn cataaaggac nngctgntga tggcttaaa cttgttagat 120
gccaatctac ctatgcgcgc gcaccacata aaactgggt gatggcaact ggntgtgat 180
gcaactgatg tggcata cagctgtaat cttttttttt gggaaatgaga gaccagggtga 240
tccgtatggt gaggtcaccc ttggccacac aataacatcc aaaccagatt gngctacaga 300
aaaccctgtc taagaaataa aaag 324

<210> 59
<211> 238
<212> DNA
<213> Mus musculus

<400> 59
gactgaggtt cttctctagt tcctgtcctt gctgtttttt gagttttttt tcagtcgtgg 60
caccctgagg agagtcagca tcacagggcg tcgggtttctt gtttcttcat taacctaaaga 120
attcagacaaa aacaaagctg tccttaaaaaa acaaagtctt actccttagc ctgagaggac 180
tatccccctt tcaataaaat ttacattata agttgagcat gtacctgcaa aaaaaaag 238

<210> 60
<211> 140
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(140)

<223> n = A,T,C or G

<400> 60

ggtagccgg	ctacagggag	accctttc	ccttccaa	catactcaca	tactgcncat	60
ctgtatccc	agnacttgag	aggcagaggn	aaaaggattg	ctgngaattg	gaagccatct	120
tgagcaagat	ctggcttta					140

<210> 61

<211> 263

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 61

tacctgcagg	catccancaa	tgtgcctta	gcagcagact	tgctgtcccc	agtgtgttaag	60
gccaggctt	tgcccattag	tctgtgactg	aaaacaatcc	ccctgctcca	agcagctcc	120
acaatgacta	ccccaaatcc	ctaagcagat	tcctggactt	ggagagagaa	cagctcaggg	180
catgaggatc	taaatgcana	agtctactc	antttganaa	ccagtaataa	aatccgtgt	240
tggtagcagg	taaaaaaaaaa	ata				263

<210> 62

<211> 324

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(324)

<223> n = A,T,C or G

<400> 62

gaactgaggt	gggtcttc	actggctgn	cgctggcact	ctgcgcaccc	gtcccaagga	60
tcaaccttc	cgctgcgcag	ccgcgcgc	ccttcagagg	ctcacccac	tccgcacgc	120
gtcctcgcc	cacgtgactg	cacgaccacc	gcagggacc	cggaaaggatc	gccaggcc	180
ggtggccag	cgcgcttca	gctctctga	gccagatc	cgtgcctcc	tgcaaccgga	240
tgttagctgc	cctcctccaa	cttcagctcc	aaagccggat	ggacaaaccg	acggccaaat	300
aaaagtctga	gattttagaac	agac				324

<210> 63

<211> 118

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(118)

<223> n = A,T,C or G

<400> 63

ccaaaattca	ggatancntt	gctggctca	gctttagcc	ctgcctggaa	atcctgcctc	60
------------	------------	-----------	-----------	------------	------------	----

aaagtctcaa gtgctgggtg acagggttga gtcaccgtan gtgctgatgt atctatcc 118
 <210> 64
 <211> 385
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 64

actgaggtgg ggtcttnaa gcacagtgg a	atggagtcag ccagagccta g	agtgcata	60
gagggcagag ctggagaagn gacccaagac	ctttggggga gcacagaaga	tcatgtgtgg	120
atcctagaca ctggacaacaag aacctgtgaa	gttaanatgc cttgnagacc	cttgagat	180
tagaagattt ccnccgtccg naggatacc	tcgc	aaagcttaact aaccacggag	240
taagnancaa canaatggtg aaagggagaa	tgctattccn aaacgngana	anccgnngt	300
ttnggaggt tgcctggct tggnnnttgg	gccttgctta agtccnnngta	tttttcttna	360
ccnntgataa ttttgggagg tata			385

<210> 65
 <211> 450
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(450)
 <223> n = A,T,C or G

<400> 65

ctcataggca tttggagaac agaagtagga	caacngagaa gtttattag cctcncnaag	60
tttctggntt gtggattatt attctgctc	aatatttgc ggacttaanc tgacagaaga	120
acacnctaca ctccccaccc tcnntgttt	ccctngntct ntantactc aganngtgg	180
cttnagacta ggtgtcgant cgccatcngc	catccattt tcttgaggg agcatcanaa	240
ggacctnccc gccagcctcc cggncncnc	cccngcag ncaggtgnca tccaggttta	300
gcaanaaaac ttgggnncnn tnanaaggag	tngtggagcc cacgcgaggg gagaaaaaaa	360
ggagaggggcc ncggncncgc cgaagggaac	ngngaggaa tagtcccatt cttnggnca	420
naaccnngga gggaaaggct ttaatggaa		450

<210> 66
 <211> 312
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(312)
 <223> n = A,T,C or G

<400> 66

tcaaaggcat ttggaagaca gaagtangac	gacagagaag ttntattagc ctcncaaagt	60
ttctggatgt nggattattt ttctgcctcn	aatntggcg gacttancag angaaaaaca	120
cctagactcc cagcctgttn ttgcctttt	ccttattact tcagatgagg acttagactt	180
ggtgtcgaat cngccntcgc catccattt	tgcttcgnng agcatcanta gngacccccc	240

cgtcagtctc cggccacncc ccgagcnagt caggtgtcat gaaggttta gnaggaaaac 300
tgcggccctt ga 312

<210> 67
<211> 444
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(444)
<223> n = A,T,C or G

<400> 67
aggagctact cggttcaaag gcatttggag aacagaagta agacaacaga gaagtntat 60
tancctctca tagttnctgg tntgcggatt attatttctg cctcntattn tgcggactta 120
gcgangaana acacctacnn ctcccagcct gttcttgccc ttgccttagt acttcagatg 180
nggacttagn ctttgtgtcg aatcgccatc gncatccat ttgnttgagg agcatcatta 240
ggaccnccc gtcagcctcc ggccacaccc gagcagtca gttgtcatca ggnttagcag 300
ggaaaactgg tgcctnata aagggtgtgg agccancga gggaaagaaa gaggagagg 360
cactgnnccc gggaaaggac gggaaaggaat aantcccttc ttntggncna aagcaggggg 420
aagggtcttt tattgaaagc atct 444

<210> 68
<211> 494
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(494)
<223> n = A,T,C or G

<400> 68
ctgagggtgca acgctgaact tcaagtgcac cggtaacta aaattaagtc gctgtaacta 60
aaatggaaaa gtagtggaaag ctagctaaga tcggagaagg gtcttatggc gttgtattca 120
agtgcagaaa caaatcttct ggacaagtag tagcgtcaaa aatcgatgaa 180
gatgatcgatg tcgttagaa aatagccctg cggggaaatcc gtatgctgaa gcagttgaaa 240
cacccaaacc tcgtgaacct catcgaaggt gttcagaaga aagagaaaga tgcatactgt 300
ttttgagttac tgcgtatcaca cactggtaaa acgagctgaa gagaaaccca aacggagttt 360
ctgatggagt gataaaaatgt gtgctatggc aaacccttca agcccttaac ttctgncaca 420
agcacaatng taagtaatat tttctaattgc tagggaaatgtt ctcttgtacc cgatgcttct 480
gttggagaga agga 494

<210> 69
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 69
ggaacctcaa agaggatgcc actgttttgg aactattttg aaggcgcagc catcaactagc 60

tttagggaca gggatatttn tnacagcnnc agaaatagna tccatancag ctccanaata acaanntgct tgagttctt gggactana agatgacacg atannataaa gacactggcc aagcatgacc tcca	120 180 194
<210> 70	
<211> 115	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(115)	
<223> n = A,T,C or G	
<400> 70	
gactgaggtg ccaccctacc aaggtaactg caatctnan gnccatccct ccaaccactg gatctgtgc actgnctgaa gntnngttt ctnngccana gcctcaactc actca	60 115
<210> 71	
<211> 478	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(478)	
<223> n = A,T,C or G	
<400> 71	
ctgctacata tgcgtgaaga atggcactcc ccatcatagt nttaatgggg tggcaggag tactcagtga ccacgctctc agaagatgat actgtgtgg atcttaaaca gttcctcaag acccttacgg gagtgctccc agagcgcag aagttactag ggctcaaagt taaaggcaaa cctgcagaaa atgatgttat tnttggagct ctcaaactga aaccaaatac taaaatcatg atgattttt tactcgtgag gagagcttgg aagatgtttt atgtcctcct ccnccccccc gatgatgtca tcaatgatt tgacattgaa aaaaaagtag ttgaagtaga aaatagggag gaaaacctcc tgaaggcttc tcgcagagtc aaggagtaca aggtggaggt gctgaaccct ccccgggagg gcaagaaact tcctgggtgc ggtgttgc tatacactgg tttggta	60 120 180 240 300 360 420 478
<210> 72	
<211> 440	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(440)	
<223> n = A,T,C or G	
<400> 72	
cagatccagc acgcatgtgg agaaagcctg gctttgtga gntgtcnac tctnagctcc tcctgcnccnca ngccgcctg nntagcatgc atgctccca ccttgtatgat agatggactg aacctgctga natgaaagct gcatggaccc ccagtagaca cncagactcc antatctgag aaangngcat catgaaagat anatgcngc ctnagctat tnactagggg ctntannnct ataaggntgc annatagnn ttccanaang cccaaagcnt gttnttgatt anangcnctt taagantttt actcaaataa catctanaaa ctggannntc tntcactata angntgnaat natagtattc cagaatgccc aaagcatgtt cttgttaaa agcactttaa gaattttact	60 120 180 240 300 360 420

caaataaaat ctgaaaatgt

440

<210> 73

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 73

tccccacatct tgaatctatg ttgcacaccc tgatacatgt gaacgtgtgg gcccctgaaa
ggcgagctga gattggata ttcggaccgc cgcccttccg aaggggacgtt gaccggatgc
tcactgatct ggctcactat tgccgcatga aactgatgga aagnaagtaa nggatgggac
gggagttgg

60

120

180

188

<210> 74

<211> 108

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(108)

<223> n = A,T,C or G

<400> 74

ccctcagcac ctttccctcc tggccagca ctgaggaagg tccctgngtt ctcgtggngc
atggctgttt cnaggaaaca ngggagcttt ttgcccagccc atttggcc

60

108

<210> 75

<211> 124

<212> DNA

<213> Mus musculus

<400> 75

gactgagaac ctcaaactca ctactgacgg agttcgcat ccatccctgc ctcagaagat
ggcagctcca tcgtccaggt gctggggctg aaataaaact ccatcatccc tcatttttt
ccta

60

120

124

<210> 76

<211> 131

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(131)

<223> n = A,T,C or G

<400> 76

atttttagct cctttggac acgntgctcc tggcttngaa agatnccact tgggtttgaa
gatgccaaag gctgcttngt atgtggcctt gaacttccgn ctagaaaagag gntctataga
aatcactctt g

60

120

131

<210> 77
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 77
 gcagacacat ttccagntga ttgagggtggc cagtacatt actcccgatc gccttaccca 60
 tacttnagta gcnggcattt ctcattgaac tgttagaccac cttttctgtt tgagnccgga 120
 acgcagttc agg 133

<210> 78
 <211> 151
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(151)
 <223> n = A,T,C or G

<400> 78
 cacagccaca ctgctgnagc tngccgcttt gctgtgacga agccatcaca gnggtcacct 60
 gcaaccttan tccttagatta tctcggctgg naatcgngcc cctccccntt ctttcataac 120
 ggagngctgg aatantaaaa attgaacctt g 151

<210> 79
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 79
 acaaggcaca aaattttggg gnacagacnc tcaccaactg ttcctggggc gccatctccc 60
 ttttcagttt ctnagattct ggaagactcg gntgacttcc taaggactgc atcctacaga 120
 agatacaact ccatgggttt ctgaaaggtt ggacaggaag tgagcagagg acatgaccag 180
 tgaaaacagc cactgtttct atgcctgcta ttatgttttt tttgaatggc tgacngtcta 240
 tctggggcaa gggttctcag acactgaagg accccactta gaatcttagg ttgnaagccc 300
 cctgtcaatg tcatggcagg aggcagccct tggaaagtgg gctttgtaat gagnngttagg 360
 tccccatttc ctgacagagg ntgctggag cacaaggaga ctaggcacac taa 413

<210> 80
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(322)
<223> n = A,T,C or G

<400> 80
gcaataccac ctttgacnn cangccact tgacatgcga ggccttgcgtac gntagacata 60
nngcngggan gncnangtcn nctcaccaac aacatccanc ttgctgnagg ctnaccccg 120
aatgaaagaa agcaaagaca ggnnaancng ggccgagnaa gcttgntta gggatggc 180
tgtttcnncan caggcggtnc ccacagggtgg tccgaatctt ccgggnccca aaggctact 240
tctctttta acaacaggtt tctgccgatt ccagcatcac ttggaaaccc agattttgc 300
ncacacatgc aaatccacct ag 322

<210> 81
<211> 241
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(241)
<223> n = A,T,C or G

<400> 81
ggacgacaat gaaggagntg agattgacat ggagtctgn cngaagcatc tgaagaaaag 60
ggattctctg anttgaggc gacctgnagg aanagttctt ttccataactt gncatgatnc 120
tttttcaaa cctganaact angaagggnn ttggataaaa taactantga ctactgannc 180
tcctantgga gagcngccga gggngtggga cantgcnngaa caanataactt gtggtggcat 240
t 241

<210> 82
<211> 343
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(343)
<223> n = A,T,C or G

<400> 82
ttccacatag atgagggcct cattcngcca tcatgagntt tagtgagnct ccagagaga 60
gcganacaga nacaganact cactcnnctt caaacccttc ttctcagggt tcagagagcc 120
agggagaaga gacaganana ttttnngaa ccagaganga cccttagggaa acngngnctt 180
ncagacacan cngcnctgac acacatatat gaactcctan aantaggatg ntcaggggcc 240
tgaatagggc tcaagacaga tggagnccata gaacaggaga agcaagaaga catgagctcc 300
tattcctaag aagctgtntc ccacctgata ccctgcttgc aaa 343

<210> 83
<211> 492
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(492)
<223> n = A,T,C or G

<400> 83		
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cgctccacctt ctgggacccaaaggtttagt agtttactct tagttatttttggaaactaa	120	
taggaagtct gcagttgaac acgaggcaac ttctctctat gccacgtgga gctgtcaccg	180	
acttccacctt cagagacaca caagcagagg agccacgtgc agcttggat aactttcctc	240	
acagaaaaccc attactgtac tccacatctg ctctctggaa taaggctggg atgaactggg	300	
ggaggaactt cagcggctgc tctgcataaa cactggagca gggcggcgtc agggtgggac	360	
tatgcgcga gccacaaaagg caactcctgc tagaggacct aattgaagac tgnggagaga	420	
ccaaggattt atgacgcana caaagccagc caatcgggaa ctgctgttttgaaganatgc	480	
ttgctgggaa cc	492	
<210> 84		
<211> 198		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(198)		
<223> n = A,T,C or G		
<400> 84		
ccatcaactac tgattcatat tggtagttna ctattgaact ggactgctgg catcctgaca	60	
atgaaaaatg gaatcgcccc aagaaattat ttctaaacag gtctagaaca ctctttcct	120	
attaacttct tttctcccta cctctgggtt atgaattttaga agagaggntg aagattcaag	180	
aaccctaaat aaaacagg	198	
<210> 85		
<211> 274		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(274)		
<223> n = A,T,C or G		
<400> 85		
tggggccata taccagnctc catgttctca gaccacaaan ctaaaagttn gaagcaaggc	60	
agtntgtcca gtcngaganc aggaactcaa gtccaaaaca gnctgcctgt ctccactgtc	120	
agggcactca gccagctcnn aggtcagnat cngtcttgc cccngcatca gcttgtctca	180	
ccaatcactc tggcagctag catgctcctg ctgcngcatt ctgtggagaa aacacaaaaaa	240	
tgcctcttc cccatattaa atacctgaac agta	274	
<210> 86		
<211> 166		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(166)		
<223> n = A,T,C or G		
<400> 86		
tctgagaggc actaattgca gcattncata agcaagatca aagcacgcat ttgaagntgtt	60	

n n n n n n n n n n

cgaccatgaa tcnaataata cagnacatgc cgagatgaga tngccacgat natcaggccn 120
ttacgncgct gccccactnn agnagagctg catgattca ttgcag 166

<210> 87

<211> 222

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(222)

<223> n = A,T,C or G

<400> 87

cggggaaagga gatgttcagc ttcatttga cacagccgag cgccctaggag gcgttaactga
ntaagaggcc tgaattccca acagttncctt gggatgccag aagagaatgt ttggcccccct
gaaaatggag tcgcaagcag ccngagcag cctnacatgg gtatcaagaa cagatttnag
gccctccaca agagcaggan gggctcttaa tagctgagcc at

60
120
180
222

<210> 88

<211> 201

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(201)

<223> n = A,T,C or G

<400> 88

gactgaggggc aggtgagatg gctnagcagt tnaagcagt tttgnacga gcntcatgca
cctgnnnca ttcccaganc ccatggaaaa gatggaaaggagagactgac ttgacaaaan
tgtntntga ccantgtaca cggactggag ccncggactg cattgttcag gaaaataaaag
caatttgtat gaaaaaaaaa a

60
120
180
201

<210> 89

<211> 434

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(434)

<223> n = A,T,C or G

<400> 89

gaactgagggt ggggtttt gtgtgtggc tcctcggtg agggaaacag gactgcacgg
cgccggagagg acgatgccc tactgaaaaa aataccagat cttacnaaac ggctcacgta
gggnaagatg ccggccacac agaagcccat gagaaactgg acatacgaa gggcacaccg
aagtctgctt tggatgttctt ggaaggtaag cttttttggaa ancaaaggac ggntccagcg
ngaatggta agacgnatt cttggatgg acagccggc gaagatgacc ggatgcgggg
ggacagaggn aggaataaac aaggagcggc cttttttttt nctttgaac
tgcgtgnca cttctangac ctcangaaaa tttaaaatcc ttacccag aggagtgcct
tcccgccact cacg

60
120
180
240
300
360
420
434

<210> 90

<211> 147
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(147)
 <223> n = A,T,C or G

<400> 90

aggcctacgt cagggccgga ngtcctgacc tcaagatgna cccggatacc nccatgttcc	60
atgcttccac nngtanctgc cannnanga atttcnact gccccatncc tcctgcttga	120
gaantacttc ctgttttcc attgcc	147

<210> 91
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(322)
 <223> n = A,T,C or G

<400> 91

tcttgccaga tcactgcgtg aggttgctca tccactctgc agggcaggca ngacatacgt	60
tcccacgntn tggacaggag cgtctcnagg canagagtn ttgacaacat ggtaggcnn	120
gnncnchnagna cgatggcgcc cctggcacan naggagagtc actngcctnt ttggncn	180
attctgatat tctncctgca ctgttnccaa ancgnncatt ggttnnccta aggncaaaga	240
caacatttgg tccccttgca nagggcanc tctgaaccgnc tntgactgnt gggagggcag	300
gcaaataaat gctttggta tt	322

<210> 92
 <211> 119
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

<400> 92

taggaagcag ttaatgatc tacagactac ctnaggncct gcgnntacac cttanaagat	60
tcatgttgt ctgnccgaaa ccatcgtgan annantgcng tccatgtcat ctttgacca	119

<210> 93
 <211> 237
 <212> DNA
 <213> Mus musculus

<400> 93

ctgaggctaa gggaatgctg ttctctgcac tgaagtctct gtgcctcga gtcacgcctc	60
atccccagtc aacgcgggac caaccagcca gaaggctca gtttgcgg cttacaaact	120
ggggccgcga aagatgcct gccccagcc tctcccccga gggcatgccc tactctagag	180
ctgcttgta acaggccagc caggggaag atctccaggt aaactaataa aaaaaaa	237

<210> 94
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 94
 ctggatgc gatcaccatc agnctgactt ccttccctg agcctcaccc gccttcgagg 60
 agtngagtgc anaccacagc gccttgctc agtagctgtc cccgnctgtc tncagngtac 120
 accctgttc atggagcttc tctgcctaag cngtnagat gactgagtgc ttggaagnca 180
 atnttaann tgcacagntt acacatgcnn aaaaaagagc catctaccac acctnaccaa 240
 gcacccctgc agatgtccat cctgaggntg nagatctnac ctctgngntt actgtaagcg 300
 ccat 304

<210> 95
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 95
 acggacaaac cgtgtcaaag ggntatgcaa gncnngccan cagacagcng nnacagacng 60
 ngcaancntc caactganga agatgtgagt attcttggga tctggagca ttcctgaaaa 120
 ataagagatt aaaaaaaaatc aaa 143

<210> 96
 <211> 414
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 96
 ctggctcccc tcgcctcctt cctgacgtgt gtgctcagta gcagctaatg actttgtgtc 60
 catgtctctg cctacatcag ggacctgagg tcagacgctc angccaaatn gcagaacctc 120
 ntagnntntn ctggatgaac tgccatgtc agaatnagtg aatgnngtgc aganatggat 180
 gganctaccg tgcgtatnnc tgtgaactga actgctgccc tcntgacaan natngaaaat 240
 gncccaaaga actatnaccc aancaggctcc acatnctnt ttgnccatt aaccccttc 300
 tncactaccc ntggngggcg gagggctaca agggaggtga aagtattnaa gnnatacnat 360
 tnaangnang ntngnana tgnagctgaa ggggnctgca gggcggggggg aggg 414

<210> 97
 <211> 355
 <212> DNA
 <213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 97
gaaccttaca agcttntgag atgaagaacc ngncangaag ctggngnnac gggnaanagn
gtatncnct gngccctggc tcgntgcgtg tngnctganc cngctaanca tgcacctnct
gncctgcac gntctantta gcnnngatnng nccnngtaga tcnattctc acgcccgcgg
gncgccacga tgcacacggg ctacaggcgt cgtttgcgg tcgcggcctg cggggcggagg
aggttagctgt gccgccaggg tttgcggat tcgtgatggt gacggaggag aaggaggagg
ggttgatagg gaaaactgaac ttctccggng acgcggagga caaagcggac gaggc
60
120
180
240
300
355

<210> 98
<211> 245
<212> DNA
<213> Mus musculus

<400> 98
actgagatta acacattaat gatgtcatcc gttgtacatc ctgaaagagc acctcacaga
gcaccacagg accgggatcc aaaggaacgt gcaaaagtgc ccccgaccgg tgaggctgga
gatggctacc tgcaggcagt gatgtcctct gcatacgaga agtgttcgtc gctgttaact
tttactttgg ttgagacttt gaaaaataaaa tctaacaagt gcattgtgtt ttggaaaaaaa
aaaaa
60
120
180
240
245

<210> 99
<211> 324
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(324)
<223> n = A,T,C or G

<400> 99
ctgtgcctgt ctccatggct ttcaggacccn tctcttggttt gacctgnctc ancacatatt
ttcnctgaca gccatcgta nttgtacngc cagtgccctg ccttcaagt tcaangtaan
ccttacatcgat ggagagagag agntnaagac cancttggac tacagnggnt ctgtattaaa
actaacaaaa antgagctaa naggttagga agatggctca ntanatnnnn gcatttgcca
acaacctgag ttccatccca ggaacctatg aaaagactga gggacanaac gaacttcaaa
agttgnccctc tgacctgctc atgc
60
120
180
240
300
324

<210> 100
<211> 389
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(389)
<223> n = A,T,C or G

<400> 100
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gacatcttta tccacatacc ttagtgtgac cacgcccaca gaaanttnnt aaggccctct
60
120
180
240
300
324

ctggtgcccc agaataccat ggngacctat cactatcctt tctgcctttg gatgtcccag	180
cctggatctg tcaccaggag aggattgtgg gcctccacgt tagtctgtga atgcacacatt	240
<u>cgagtgactt</u> <u>gtgtgcaggt</u> <u>tttgagagcc</u> <u>ggtntgcac</u> <u>tagctgctcg</u> <u>acagctgctg</u>	300
ccatggcccc tgctcttgca catgcgcccc tgnnggcatg ggaattgctg tgccagcctca	360
gctgtgttgtt atggctgctg attaaactg	389
<210> 101	
<211> 396	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(396)	
<223> n = A,T,C or G	
<400> 101	
agaccccgcat cttgatggaa cccacaatct cactgcgcag cactgttgcc attggcactg	60
acctggggac agcaggagcc atgtgaggtg tgacctctac cacatctggc tcaactgcaa	120
gcatgcagtc ttccagctca ccaggtaaaa aggagttccc accttctgtt tgaggnaang	180
nctctcaactg agctagagtt ctcattttgg ctgggttgca gcacattgnc attggcactg	240
acctggggac agcaggagcc atgtgaggtg tgacctctac cacatttagg ctcaactgca	300
agcatgcagt cttccagctc accaggtaaa aaggagttcc cacctttgtt tgaggcaag	360
ggcctctcac tgagctagag ttctcattt ggctgg	396
<210> 102	
<211> 254	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(254)	
<223> n = A,T,C or G	
<400> 102	
gactgaggga atgacaaggct ctgcgtattc agcacagnata tttctccaga atattatagt	60
ctgcagttga ttgaacctgg atgcagaact tggagccatg aagatcaaga acattgtaaa	120
tgcaacaata agggggaaat gcaattaaaa aqgtggctga aaaagtaaaa acagacttta	180
ttagagaata tacacatggat atcctcagtt gatagaatgt ccccaataaaa tggcctgtca	240
ggtaaaaaaaa aaaa	254
<210> 103	
<211> 211	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(211)	
<223> n = A,T,C or G	
<400> 103	
acgacccggcc tgttttcccg gggtanaccc ccgccttca gcatggcatg aagaggagcc	60
tttttnattag nnactcacan nncccgagcc atcaaacagg cagcaaggt tcaccagcaa	120
gaccgaaaca ggagcaaggg ggctggngag anggctcanc aagtaaggag caccggacta	180

ctcttctnga aggnccggag ttcaaattccc a

211

<210> 104

<211> 451

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(451)

<223> n = A,T,C or G

<400> 104

ttgggactac atggtaatcc catgatatacg ctgactttcc ccgaccgggtt catcacagga	60
tcccccaactt caagggggtcc tacctggctg gccagagcat cagagacctg gaagtctttg	120
ctgggacaca ggaagtggaaa gtggaccctg ataagccctt ggaagggtgtc cgattcctgg	180
cactgcagag caaaaaaaaca ctgctggtcc caacaccacg actgcgaaca gggctgttta	240
acaagancac gccacccctt ggagccacca aagacattct gaggaaatgt gccacccccc	300
anagcaggct gggaaancaag cctntgtcat ttggaaaccgn tgacngggagc ctgattgcct	360
gtcaccagac actttcacag ncctgctaaa ctggnnctgg aaacncactn gaggatgga	420
gagccagggt tcgcgtctta catacaataa c	451

<210> 105

<211> 255

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(255)

<223> n = A,T,C or G

<400> 105

tagccagaac cttgggtttt tganagccgt aaaggaagac ctcgataagt ttttcgggag	60
attccaggtt cttcagctca aacatggctt ggctcacctg ctcaatgtga gacattcgag	120
atccctgtgg gccaaacaga gatttcanta ccagcgactg gacctggaaat acttctggat	180
ctttcaggctc ttcaggaact ttcacccacg gggggatgtc tttacgggtc atgagggtta	240
ccatcataat tcctg	255

<210> 106

<211> 465

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(465)

<223> n = A,T,C or G

<400> 106

gactgaggac agcatccacg ctgaaatctg cttttatacg tggttccatg acnaagtact	60
gnaagtgcgt tctccgagag aagagttcaa gatcacctgn tntatgtcct gnagccctg	120
tttcgaatgt gcnnagcagg tactaagggtt cctggctaca caccacaacc tgagcctgg	180
catnttcagc tcccgctct acaacatacg ggacccanaa aaccagcana atctttcgag	240
gctgggttcag gaaggagccc aggtggctgc catggaccta tacgaattta aaaagtgttg	300
gaagaagttt gtggacaatg gcggcaggcg attcaggcct tggaaaaaac tgcttacaaa	360

tttttagatac caggattcta agcttcagga gattctgaga ccttgctaca tcccggtccc	420
ttccagctct tnatccactc tgtcaaatat ctgtctaaca aaagg	465
<210> 107	
<211> 352	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(352)	
<223> n = A,T,C or G	
<400> 107	
gtggagacct gaaccaggag tatcttattt tttttctata cgaaaaccct tgagaatgaa	60
gacaccggag gaatatataca anccttgctg tgccaaggcc ccgtggaact cacanggggg	120
aagaaaangga ncaaanggc ttctatcatt atttaatgtat gtttntctgg tgagnctant	180
aacctgttag tatgtcaac atgcattcatt tagttatgac gnnctacnac ttngaatnag	240
gctnttttg gtncaaaaaca tnaaatatgn gcttnactn ctnnttttc tttaannat	300
naaacttattt tcattacttt nctgatnaca actnttttt ccttcattt gg	352
<210> 108	
<211> 116	
<212> DNA	
<213> Mus musculus	
<400> 108	
gctgtctatt gatggatgt ctgacagttt accacagctt gattcaatgg gtagtctgac	60
catgaaatct caacttcaga tcactgtcat ctcagccaaa cttaaagaaa ataaaaa	116
<210> 109	
<211> 246	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(246)	
<223> n = A,T,C or G	
<400> 109	
tgagcccttg cttccttact ttgctggana ccagcatgct ggagtcaaca ttcaagcaga	60
ccaggactgc tgcctcttcc tccagctgtg tctctgtc tgccgcagnng ctgtatcca	120
tgtggggccgt cttttagatt ccctcctnaga nacgcgcnctc agcatgtcan cagcatcgaa	180
atcccaagtgc cggaggagg cancngcctg nntgcgagga agagcccaag ggaaaaacac	240
ttctca	246
<210> 110	
<211> 216	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(216)	
<223> n = A,T,C or G	

<400> 110		
ggacaccctt ttgccttgg a ccctgtctca acctggcaca ctgaatgcc tgcctaaagt	60	
gcccttgcag gttagnccaa gttctcttnt ccctagcccc agtgcaccaa gttncacaca	120	
ccgctactgc cagcgccagc accccttgc tggcttcntt ttaccctatg gtcctctgat	180	
caccaatcan atgctgctgt gatTTTTTT ttttt	216	
<210> 111		
<211> 120		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(120)		
<223> n = A,T,C or G		
<400> 111		
ttcatagacc acctgtcctt gctactgagc ccactcanc aaagattttat tatanngtcc	60	
gtacactgtc gctgnctca agacacccca naagaggcna tnanatctca ttaaaggat	120	
<210> 112		
<211> 290		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(290)		
<223> n = A,T,C or G		
<400> 112		
gtgaaacggg tacactatgg cctctctgaa gaggtttcag acgctcgatcc cctggatca	60	
caaacaaggt accttatttg aaatnatgg anagcccaag ttgcccagt ggtccatgt	120	
cgaatgcctg gaaaatccaa aaagactgta cagtggacc tctggntact tggnaancat	180	
cgtatnggnat aggatggng agcacatnca ncanctnta tnttatnnnn nncacncngt	240	
tccntgtgan cntgtgggn cctgatnagg ngagctaaga tttggatatt	290	
<210> 113		
<211> 101		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(101)		
<223> n = A,T,C or G		
<400> 113		
cgaggccagc cttagtctaca tagcgagtnn cccagtctat gtttctctcc agccagaaat	60	
acatcctgtc tcaaacaaat aaattgataa aaggaaaaaa a	101	
<210> 114		
<211> 191		
<212> DNA		
<213> Mus musculus		

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 114
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 acagactgnc ngatanctga acctacatcg tcnagcggaa gatgnagct ttctacagga 120
 cagcatggag atgcaaggca atacagagn c atagaatgtc ggccaccag gacgagggtg 180
 taccggggc c 191

<210> 115
 <211> 157
 <212> DNA
 <213> Mus musculus

<400> 115
 gactgaggtg gcagcatgcc ccgggcctcc ttgtgatgtc aggaggctgg acagccaaga 60
 aagaagaaaa tggactccct ccttctgaag acttgctgg aagccagccc cgagtgctgg 120
 agtgcacagc gcctccaacg agaacagcta agaggtg 157

<210> 116
 <211> 248
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(248)
 <223> n = A,T,C or G

<400> 116
 actgagggtc ctgctagctc caccttggc acactggca gtatgggtt acagcagcaa 60
 gagaaagtg gtgaggtcac cagccgagga gtggatgggg agaagagaga acggannntc 120
 attngaaaat acattgtntc agctgnnaaa ccggacaggn ncattgtcca ccangccang 180
 aggacaangg gancaccaat ctctatacgaa ggatttcaga tggccgagga tnctaaactc 240
 agtgtcta 248

<210> 117
 <211> 319
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = A,T,C or G

<400> 117
 gactgaggtg gggctttca tcattatggc agcaagcaag acctcgcagt agcctgcctg 60
 ctcatccgt aaatgagggc cgaccggcgtg cctctgggg cggagtgtga gaaaagcacc 120
 ttggcgtct cggctctgcac agggcctgac tcatacgacg ccgcgcgcgca agcgcgcntc 180
 gctgcagcaa acaataggca ttctgaccga aggccgccta gttggccacc aagctgttt 240
 gatgctaaag gtgaagctag ctgttgcata gaagttctca aatttctaaat taaaatctgt 300
 ttctagaacc aaaaaaaaaa 319

<210> 118

<211> 139

<212> DNA

<213> Mus musculus

<400> 118

ccctcccaag caccctgctc cctcccaggt gactctgcct agcacatgct tcagcctcca 60
agtgactcca ctgaagccca gtgcagctgg ggtggggagt gtcaataaat gtgagcaagt 120
gtgtgtccaa aaaaaaaaaa 139

<210> 119

<211> 488

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(488)

<223> n = A,T,C or G

<400> 119

gactgagatt ctgatgtatg tcaggtccca aagcaaccct agacaaatgg aagccctgga 60
gagtgtcggc cactacaatt ctttatttggaa aaacactgcc ccaccgcatttgcagtttc 120
tggtaaggg atccggctaa aatctatgc ccacaggaat gatctaagt caactcaatg 180
gactgaacag ctaagctgcc tttcttgct tcttagagga atttcaacat tctcaacagt 240
acctatggct tcagattcag aacaactctc actcttttg gaccaagaca acttcttcc 300
actccacacaca taaccatcct tcctgnacgc acttngactc cgacttggtt taggcatac 360
atctacattt ttactattgt tttagccat tttaaacacaaa ttctttacaa tttccagtt 420
tataaaatact gtgttttcag cttttctaaangaaagtntt cttntggca ctttctggac 480
ggatctaa 488

<210> 120

<211> 500

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(500)

<223> n = A,T,C or G

<400> 120

actgagtttc aagagtctaa aatcaatggc ctanctgaag atttgcataatg gaattgcaaa 60
acgtancacc agtgaatcc ganggtatgtt ttcttctaaa acgaancagg cagacgagca 120
gagttatatac tggaaatttggaa gagaatagct ccacgcgaag caaatcatta agcccttcatt 180
cctcaggttag agtgaaggag gaggatctt agtccctgcc tcccaagtt gatggattt 240
agctatgtgc gatngtcaga gaagcaggag cagctctact cgggcctttt caacagantg 300
aaaaagtnta tcaacaacct ggaaaaaaac acagagatgt gcaangtcat ggatccaatt 360
gagaaaaatgg ccaatcaccc ttactacac cgnagtt tacacacctg agaaantgg 420
aggaanatgn ctcagcnatg ctgaaagaac ctacgcactg ngaggccaac ctttgacctg 480
atnttgaag acatgaaatgg 500

<210> 121

<211> 176

<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)
<223> n = A,T,C or G

<400> 121
gaccgagagg acagttgcta cggtganccc ccgctcattc tttctaagga atcccattag 60
ttnntgcaaa gaactgnatt nacttcgaaa cctaaaaaac aaccaatatac cgatatgcac 120
gaatacttct gctatcaaga gtctagattt gataattacc agcaaggtaa cgggaa 176

<210> 122
<211> 435
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(435)
<223> n = A,T,C or G

<400> 122
tgagcacaga agaaaagcga gcnaccagga aaggccgtcg gaaaaaggat gtggncnatg 60
atagtgtatgaa nagagtgc tggagcgac ttaagcaact gtctgtncca gccagtgtg 120
aggaanatgaa ggtgcctgccc cccntacccc gaggacggaa naaggccaag ggnggaaatg 180
tttttgaagc cctgatttgc gatgacagtg aggaggagga anaggagggaa gaaancgtg 240
ttctcaancc cgccaagcca nagaaaaantc gcatcaataa agccnggnt gaggaaacctc 300
ntgggctcag gagtaaaang ggaangggagg aaaaatcaaa nnggaangcc aanagtaanc 360
ctgctgntgc aaacagtgaa gggaaaagg aggaggagga cncagctaann gaaaaggacc 420
ctcctcacca gggga 435

<210> 123
<211> 284
<212> DNA
<213> Mus musculus

<400> 123
gctcttgggg tcataagaag tttcctgaaag tcttcattgg tcagtttga ttgggtggaaag 60
gaatgaagat catgcacatc atggccatct ggagccaaag gggtacagag gggctcacta 120
tctccctctg gcattctggc ctcagtcctc cagtgcccgc aattgaaaaa tgtctaataat 180
tgtctttaa cagaggattt ttaacatata aactgtcttc tataatataa atgtcttcc 240
agattgtaga aaatttattaa aatttaattt taagtaaaaaa aaaa 284

<210> 124
<211> 508
<212> DNA
<213> Mus musculus

<400> 124
aactgagggca agccgagtgc tggttgcttc ccgtatattt gcaaatgttgc ctacatttgc 60
gattaagaaa tgtgaccttc atcggctaga agagggcccc ccagtcacca cagtgtcac 120
cagagggat gggctcaagt actacaggat gatgcagact gtgcgcggaa tggagctaaa 180
ggcggatccatc ctgtataagc agaaaatcat tcgtggtttc tgcacttgt gtgtatggta 240
ggaaggctgc tgcgtggcc tggaggctgg cataaaaccct acggaccacc tcatcactgc 300
ctatcgacca catggcttc ccttcactcg gggcctgcct gtgcgagcaaa ttcttgcaga 360
gctaaacaggg acgaagaggg ggttgtgcta aaggaaagg cgggtcaatg cacatgtacg 420
ccaagaactt ctatggaggc aacggcatcg ttggagctca ggtgcggccctg ggaggcaggaa 480

ttgccctggc ctgcaagttc aatggaaa

508

<210> 125

<211> 514

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(514)

<223> n = A,T,C or G

<400> 125

ctgaggcgtc	tcttggcgt	ntttgcaat	cgattaggga	tcgtttctca	gactcaagtt	60
agaagtgn	gttcagataa	gtgaggccga	cattgctgcc	ttgaagaagg	ggagaatgga	120
tttatcaggg	agtaaaaaaag	aagagcttgc	taggatcaa	agagaataat	anaaagtcca	180
gcacttagggc	tccttctcct	accaaacgca	aggaccgatc	tgatgagaan	tccaggatc	240
cgatctaang	ataaaaggggc	cactaaagag	tcaagtgaga	aggatcgtag	cagagataag	300
actcggaa	gacncagtgc	ttcaagcgga	agcagcagta	ccaggtctag	gtccagctca	360
acctccagt	cggggctcca	gcaccagcac	aggctcaagc	agtggctcca	gctcgtcctc	420
tgcatccagc	cgctcaggaa	gctccaggag	cgtccggag	ctccagttct	agcagctct	480
ccggctcccc	aagcccttct	cggcgcaagg	catg			514

<210> 126

<211> 537

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 126

gaactgagg	tgccttatcag	agagaanttn	tagtacnaga	tncatgaggg	ggnaattgtat	60
ngaatccagn	acgatggatc	cgnngntcanc	ttggagtcc	tgcttcntnc	canacacgac	120
tgccataaaa	ccttcntac	tcgnngncacn	gtttcanga	ccttgnngna	nttgacatnc	180
aatgacntgc	ttttacttcg	ncttanaact	ggaatgacac	tttctggaa	tnatacaagt	240
ttggctccat	cacgtanaan	tttatattga	cagattcgaa	gatttgcaga	agtcngctg	300
tgacccattt	ancatacaca	agnaagctag	ccatanacaa	cctgcacgn	attgacttan	360
atgatgccac	ttttctgagc	gccaagttt	gaagacagct	tgtacctgg	tggaagcttt	420
gccccaaatg	tacccagatc	atcaatggaa	gtgtggacgn	tgattcagat	gaccgccaga	480
gacggaaacc	cgactcanat	gtatgtata	aggccntt	tgctttctac	agagaaa	537

<210> 127

<211> 437

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(437)

<223> n = A,T,C or G

<400> 127

gactgagatg caaattccat ccactcctt ccacttaaag atattctct gggagatcga

60

gaaatttcag	ctggatttc	atcttatacg	ttactgaatt	atgaagatga	gtcagatgtt	120
tccctctatg	gaaggcgaag	caaccatatt	gtgaatgacg	tggggattaa	tgtcaactgga	180
<u>tctgattcca</u>	<u>tgcagtc</u>	<u>atctcattt</u>	<u>ggtgtcgta</u>	<u>ccaaacatga</u>	<u>ggtggaaagt</u>	240
tcgacattac	tcaaggagat	tactgcacga	aaaattaact	ttgaccacag	tttgatccgc	300
caatcaagga	gcangcagga	aggcgggtct	gtgccgtggt	catgggagag	catccgaacc	360
acaccgcac	tgctctctgt	cgntrcacgc	tgggattcgt	gggaaacccc	ttgcngntt	420
cattttatgg	atgaaca					437
<210>	128					
<211>	495					
<212>	DNA					
<213>	Mus musculus					
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<221>	misc_feature					
<222>	(1)...(495)					
<223>	n = A,T,C or G					
<400>	128					
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cccacgtgc	ttttgctgca	ggaactctgc	agcgtggacc	ggcgtcagcc	tggccggggc	180
caaggttccn	gtctggcgc	gcaggatgga	gataatccgg	agcaattnta	agactaatct	240
tcacaaagng	taccaagcca	tanaggaggc	tgacttcttc	gccatnnatg	gggggtttc	300
aggattcang	aatggaccct	cagtaacatg	cattaacaag	tggtnnttga	cacccanaa	360
gagagatatac	agaagcttaa	aaagcatttc	catggacttt	ttgctggct	cantctggcc	420
tttgtgcctt	taagtatgac	cacacanatn	ccnagcatgg	taacgaagtc	atthaacttc	480
tatgtttcc	ccaaag					495
<210>	129					
<211>	539					
<212>	DNA					
<213>	Mus musculus					
<400>	129					
gactgaggtg	gggtctttcc	ggccgacggc	ggccccgcag	agcccaagat	catgaaggc	60
acggtaaga	cgcctaaaga	gaaggagag	tttgcgtgc	ccgagaacag	ctcgtccag	120
cagttcaaaag	aggaaatctc	taaacgttcc	aaatctcata	ttgaccaact	tgtgttgata	180
tttgctgaa	aaattttaaa	agatcaagat	actctgagtc	agcatggat	tcatgtatgga	240
cttacggttc	accttgcata	aaaaacacag	aacaggccgc	aagataattc	agctcagcaa	300
acaaatgccc	ctggaaagcac	tgtgaccagc	tcaccagtc	ccgatagcaa	ccccacgtc	360
tggttctgt	gctaacaagct	ccttggcgt	aggcggactt	ggaggacttg	caggtcttag	420
cagcttgggt	ttaaacacca	ccaaatctc	tgaactccag	agccaaatgc	agcggcaact	480
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<210>	130					
<211>	516					
<212>	DNA					
<213>	Mus musculus					
<400>	130					
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gtagatttca	agacctatgt	ggaccagcc	tgcagagctg	cagaggaatt	tgtcaatgtc	120
tattacaccg	actatggata	agcggcgtcg	gctgctgtcc	cgcctgtaca	tggccacagc	180
cacttttagta	tggaaatggaa	atgctgttcc	aggacaagaa	tccttgagtg	agtttttga	240
gatgttgcct	tccagtgt	tccaaatcag	cgtggtagac	tgccagcctg	tccatgtatg	300

cgctacacca agccagacca ccgtgcttgc ggtcatctgt ggaacagtga agtttgaagg	360
caacaaacag cgggacttca accagaactt catcttgact gctcaggcgt caccaggtaa	420
cacgggtgtgg aagatageaa gtgaetgtt ccgggttccag gactggccca gctagtgggg	480
gtgaccgagg catcttaact taagcccagc tctgca	516

<210> 131

<211> 270

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 131

aaggccaggt tggctacgca cccctatggc aaagggngga acctgatgca naacatcatg	60
gacaacatgc ctatctacat gtactcgng tgcaacgngg tatccggcag accaggacaa	120
ctggntccgc accaactggg tgtaccggga ggaggccnag ccgcacatctt attgagctca	180
agttcacggt geganantgt aacagcttcc cggggggggc cagntcctgc aaanagacct	240
taaacctcta ctatggagga gtcagatgtg	270

<210> 132

<211> 243

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(243)

<223> n = A,T,C or G

<400> 132

cagagctgac tgctctgang acaggagctn ngcctgattn cacnntccat tgtctgatgt	60
ntcaganant atnccagcgc ccggagatgt ancggctctg cnctctgtc nttnttatan	120
aagaaaagacg ancttattct ttccctgnagg ctgaacanta ccgcgtgagg atccattttc	180
aggnantccg gaaaagagac gaacttgnac acanacttat gnccgatcac tttcttgatg	240
atg	243

<210> 133

<211> 473

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(473)

<223> n = A,T,C or G

<400> 133

gctaggatcc cacacagact ggctcacatt aatgtanga ggacngatac ttccacaacaa	60
caaggagcac tttagtgant aaagaggctg acagtatgt ggcgcacatg ttcaaggaca	120
aagggtntg gggaaataag caagatcata gaggagcatt ctttaattgac cgaagtccctg	180
agtactttga acctattttg aactacttac gtcatggaca gctcattgtt aatgtatggca	240
ttaacttatt gggtaagtat ttccacaggca tggagact gtaagtatgg cagtgtaggt	300
atcaggatgg ataggtatgc tttctggctg agtacattttgc ttatatgtt tcttttagccc	360

acaaaatttt tatttggatt ctaagnagat ttaagttcta tcacagggga ctttnatagg	420
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<210> 134	
<211> 370	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(370)	
<223> n = A,T,C or G	
<400> 134	
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gctgagaacc aaactggngc tcnctagaaa agcagccaag tgagagtaat gaccaagcat	120
tctctccagc ctggtaattt cttttaatg gagtaactt ttgnntccgt gtggctcctt	180
actattttaga acttaancaa agaaggcaca gaatctcaca aaatattttat tgatttggtc	240
ttggctcatt ttttttaag cccaaaatca gattttataa acatggaaaa tatattcaaa	300
atgttttcca ctaacatgga agatggaaac cattgcttta ataaataagt gtaacactag	360
aaaaaaaaaaaa	370
<210> 135	
<211> 508	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(508)	
<223> n = A,T,C or G	
<400> 135	
ctccgtacat gcctctggat tncccaggca ctgaccactt tggcatcatt gctcagctga	60
aggaagaggt ggccactctg aagaagatgc tgcacatcaga gatcaaatg atcctagaga	120
aagagaagaa gntctcgncn nttagaccgt ttgcnnngtca gagcctnnca gtntgagacn	180
cctggccnaa tggngcnnga tgntnactnn ctgttaggag ntnccatng cactgaangc	240
naaataccnc tngcttcnna aacaggcagc tgccttgc aagagcaaga agtctgagaa	300
gtcaggcacc ataacgtctc cgtgaagacg tgaggaggct cccagcacca agccctgtct	360
cccgngtcaag ggctgctgag ctggctggc tctggaaat gtgcttccta caaaatctct	420
atattttctt accttaccct ttttgntcgg atgcaggggc tggaaaggaac tcctggctcg	480
ngccctgntn tggctgcatg ctgagcgg	508
<210> 136	
<211> 341	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(341)	
<223> n = A,T,C or G	
<400> 136	
gactgagcgg ctttttnaga gagtatgaag agagtgcgtc tggtagggcag ggaagatggc	60
ggacaaggcgc aaactccaag gtgagatga tgcgtgcctc aagaagggtgt cccgaagggg	120

tggaggcgtt tgaagatatt tggcaaaagc tccacaatgc agccaacgcg aaccagaaaag	180
aaaagtatga ggctgaccta aagaaggaga ttaagaagct acaacggctg agggaccaga	240
tcaagacatg ggtagcatca aatgagatca aggacaaaag gcagcttatt gaaaaccgca	300
agctcattga gacgcaaatg gaacggtttc aaaaaaaaaa a	341

<210> 137

<211> 528

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(528)

<223> n = A,T,C or G

<400> 137

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ctgtatgtt ccagtaaggc ctgtagctgt gcccccccc acccacagac agccttctgc	120
aactcggacc tggcataag ggctaaattc atgggttccc cagaaatcaa cgagaccacc	180
ttatnccagc gttataagat caagacgact aagatctaa naggattcaa ggctgnggaa	240
aatgccgac atatccggna cgctacacc ccagtcatgg aaagcctntg tggatatgcc	300
cacaagtccc agaaccgcag agaagagttt ctcatcacgg ngccgcctaa ggaacggaaa	360
tttgcacatc agtgccctgca gcttcttgg tccctggcgt actntgagcc ctggctcaag	420
naaaagaagct ttctcaaaga cctatagtgc tngctgtgg ngtggcaca gtgtttccct	480
gtttatctat cccttgcaaa cnggnagaag ngacactcac tgtttttg	528

<210> 138

<211> 181

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(181)

<223> n = A,T,C or G

<400> 138

cacacccagt cctgtggacc cagacaccgn ngaggtgcta ntgacccttg aacctgatcc	60
cgatgatctc gccctgtcaa gcattccagg ccatgagact tttgaccctc ggagacaccg	120
cttctcagag gaggaactga ttgcctcaac caatcataga ntaaggcaag gaatgtccag	180
g	181

<210> 139

<211> 530

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(530)

<223> n = A,T,C or G

<400> 139

gactgagttc cggttcctag caaattact agncgagtt caggctgggn anntangtta	60
ngccctgctg nttaagannn ngatnacgt ccgagggtgg tatcntgccc atactgnatg	120
anctaagntg ccgagatnca ccaactatgt atanatattn annctatata atactcatag	180

acacacaccca cncnctctcn acanctnnnt nccatgttng anntgntgtg ncgtttnnnc	240
cgngcggttn attgaccang gcgacgacgg ggaccncttt tatgtcatacg aacgggaaac	300
ctatgaentt ttatgtaaega aagataatca ancacgttct gttggtcagt atcgacaacc	360
gtggcagntt tggagaacta gctctgatgt acaatacccc gagagctgct accatcatcg	420
ccacccctcaga nggctccctt tggggattgg accgggtgac ttttanaaca ntcatagtga	480
aaaacaatgc aagaagagga agatgnttng aatcatttat tgaggtctgg	530
<210> 140	
<211> 437	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(437)	
<223> n = A,T,C or G	
<400> 140	
ccagatggag acgtgagccc ttgggtgtac gtggccgagc atgaggacgg agtctactgg	60
aagtactgtg aaattcctgc ctgccagatg cctggaaacc ttggntgnta caaggatcat	120
ggaaaccac ctcctctcac gggcaccagt aaaacctcta acaagctcac catacaaacc	180
tgtatcaact tctggcggag tcanagattc aagtttgcgt ggtatggagtc aggctatgcc	240
tgcttctgtg ggaacaatcc tgactactgg aagcacggng aggcggccag caccgagtgc	300
aatagtgtct gcttcgggaa ccacacgcag ccctgcggtg gggacgggnag gattatcctc	360
tttgcacgtt cctgctctgn ttaagatact gtctgnactn cttcaaaaa tgaacgggnna	420
tatggactg taaacca	437
<210> 141	
<211> 450	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(450)	
<223> n = A,T,C or G	
<400> 141	
gactgaggac ggagatgcta tgnntggagg tatgttng tggcccccac cgggtntcnt	60
naccaagctt aangntgacn gtctangcac cggaggntna cancnngttn nntcagacan	120
ctcnctgtat agnccagaag gcncaggact ctnattctga tttactggaa nttnaggana	180
tcctgtatgaa gtcatcttta gctcaactnag gaagcgctaa atcangattt ctcnctnt	240
atttgttagaa ntgtgcntgt ncttaaangn naggggctt ttgacatgaa ctggagaant	300
gtaatggaaa gtnctctaga agaggnaactc cacgcgaagt ttactttcna cctnaaggc	360
tccattncc tggacttaac cagaggctca agaggttagga agaactctcg cactatnctg	420
ctcccactcc tgaagaggtt tccagagcgc	450
<210> 142	
<211> 121	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(121)	
<223> n = A,T,C or G	

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<400> 142
ctacatcaag aagatattnc acagcgnggg tatcgaggcg gacgangacc
ggctcancaa gtttacann gagctqaatg qaaaaaacat tgaagacgac attgccagg
g
g 60
120
121

<210> 143
<211> 528
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(528)
<223> n = A,T,C or G

<400> 143
ctgagctcca gcccaggccc agtntgtca tgcgggcag gcctgtgtgg tgaaggagga
taacatcagc gagcgggtct acaccatccg ggagagcgac accctggcgc tcgactgcct
ggtcacggga caccctcgcc cccaggtgcg gtggaccaaa actgcccgc ggcgcac
caagttccag gagacgtcgg tcttcaatga gactctgcgg atcgagcgc tcgcacgcac
gcagggaggt cgctactact gcaaggcggga gaacggagt ggcgtgcgg ccatcaagtc
tatccgcgtg gacgtgcagt gtgagttatg gtctctcgag gttctggacc ctgacacggac
ggcccttcc aggctccgg acccctcagg gatgagaaaag ggagatagga tggacgagt
gcaaggtagt gaaggcgtgg aaagacctct ctgaaatgg tcagctgtgt gttgcccttc
cgccctgtat ctccctaaac catttctgca tttccatgt cctctcga 528
528

<210> 144
<211> 373
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

<400> 144
gtgaggtgt aatgaggcag gatgaactgg acaggtctat acaccttgct cagtgccgt
aatcgccact ctacagccat tggccgagta tggctgtctg tcatcttcat cttcagaatc
atggtgcgtt tggcgtctgc tgagagcgtg tgggggatg agaagtccct tttcatctgt
aacaccctcc agccggcgtg caacagcgtc tgctatgacc atttttncatctccac
gtgcgcctat ggtccctgca gcttatctt gttccaccc cagctctccct cgtggcaatg
cacngtagct naccaacagn acatagaaaa gaaaatgctn cggcttgagg ggcacatggga
cccccttcac ctg 373
373

<210> 145
<211> 426
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(426)
<223> n = A,T,C or G

<400> 145

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actggaagac tcagtcctag gcccgtgggg aaagtggcat ttttctgca gcctggcag	60
acaggaacgc agccgtcagg ttttggcac ggcaccagtc cctgtgttca tggaccgaga	120
gaagctggta cagatgaggc cgtccggca acaggattgc tcatcttgca gcctgaagga	180
ctgcaactag aggcctgag cagaggtgan caacanacgg gncatggnaa tgctagnca	240
aactggctga cagatctagn gcaggnactt aacatgaggg cgcggccctt taatcccagc	300
acttgggagg cagagacagn cagatctctg ggttcnagg gccgctttagt ctacanaatg	360
agttcccaga agntccagga gcggccnagg attnacagat aaaccctgtc ttgaaaaata	420
aaaaca	426
<210> 146	
<211> 186	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(186)	
<223> n = A, T, C or G	
<400> 146	
ctcacgctcc tcaagctcct ctcccgcaaa ggcccccagc ctccgtgcaaa gcattctaa	60
actctttacg cctaacngaa caagcacagt ttttcaacg gtgaagaaaa agcaccagac	120
ttgtttcct gaagaaaatcc cccaagccgc caacccgtc tgtggacaa acattccccca	180
gcgtgg	186
<210> 147	
<211> 185	
<212> DNA	
<213> Mus musculus	
<400> 147	
tgggtgacc ccatctctgg tttcgccgt gactgttgc acgatcggt cttccagtt	60
tggctacaac actggagtca tcaatgtgcc gatgtggca ggtactatt ggtaccgct	120
aaaagttta tgacaaagtc ttagaaataa actggcttc tgaaactggt ttctaaaaaa	180
aaaaaa	185
<210> 148	
<211> 486	
<212> DNA	
<213> Mus musculus	
<400> 148	
cgactctgg gtattttcc gtgtgtctgg atgtgaagca cttcttgcca gagaaatct	60
ctgtcaagggt gttgacgac catgtggagg tccatgtcg gcacgaggag cgccggatg	120
aacacggatt cattgtcgaa gatgtccacc gccgataccg cctgcctcct ggtgtggacc	180
ctgtgtgtgt gacctcagca ctgtctccctg aggggtcct gtccatccag gccacaccag	240
cgtcgccca gcccacactt cgtcaccac ctgtgtccaa gtgggtc cagctgcaca	300
ggaccgaacc caggaaggct ctttaggctc tttttaaaa gccgatctga ctccactgccc	360
cagccagatg tcccaattcg cgtcaagac agccttcccc aaccacaccc agatgtcctt	420
cgagacctt tccaccccta agcctacctg agccctagta acctagacag cctccctaag	480
ccctct	486
<210> 149	
<211> 255	
<212> DNA	
<213> Mus musculus	

<400> 149
 tgaggatccg gaaaggggga gtggcttccg gcatgaagca cgtagaaaca aactcctgtg 60
 atgtccagcg actgttgcac gtcaaggcga agaggaatgt gctggctgga gaggtggaaa 120
 tgtcctggaa gagttcaac agagggatg tcttcctgct ggaccttggg aagcttatta 180
 tccagtgaa tggccagag agtaaccgca tggagagact tcgggtaacc ccatcaggc 240
 acctcatttc tgcaa 255

<210> 150
 <211> 541
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(541)
 <223> n = A,T,C or G

<400> 150
 actgagtgaa aggtaaagag caagagaaga ccttagatgt caagtccact aaagcttcag 60
 tagccgnaca ttccccacaa aaaagcacta aaaatcatgc cttgctggag gctgcaggac 120
 caagtcatgt ngcgatcaat gccatttctg ccaacatgga ctcctttca agnagcagga 180
 cagcaacgct taagaaacag ccaagccaca tggaggctgn tcattttgga gacctaggca 240
 gatcctgtct ggactatcg actcaagaga ccaaattccag nctttcaaaag acccttgaac 300
 aagtcttgcg tgacactgtt gtccttccat atttccttca gtttatggaa cttccggagaa 360
 tggagcacct ggtgaaattt tggtagagg ctgaaagntt tcactctaca acgtggtccc 420
 gaataagagc acacagtcta aacacagtgta aacagagttc actggctgag cctgtctctc 480
 catctaaaag acatgagact ccagcatctt ctgtaactga ggctnttgc aggaggttgg 540
 g 541

<210> 151
 <211> 550
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(550)
 <223> n = A,T,C or G

<400> 151
 acgaggagga agagatanng accaggactc tgctgaggaa ggcactgcng naaagnncnn 60
 ganaccgagg ncgacncang ancgntngca ggcttgagan tgggnnancc tcctgcagga 120
 cattcgacct ccatgcttga taagtattgg cctttcttgc accgggctn tgcttccaa 180
 gtgtgccna atngaatca gnagcancag aancnnatga agtgcgtngt gacatactgt 240
 nancnacttg agaatgtgct ctttagaaac gctgggantt atctcgncng cccggccaag 300
 ctttatggat ntaccaaagt ctnccnata aaatatttct actagaacta ccatttgcta 360
 agtgtatgagt tgtagctcg cactgtctc tgaaaagcat gttccgctta gaacattttg 420
 cgcattgtg ttgtcagnga gaaccccgaa nacaagacac actttccaca ctatncagaa 480
 gaggcagctgg gatgccttta atnaaaacac ttnacccaaa aagtcaacct aagtgtatgt 540
 ttttttattt 550

<210> 152
 <211> 222
 <212> DNA
 <213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(222)
<223> n = A,T,C or G

<400> 152
gactgagttt atgcaggctc ttggngaaac tgggtctgt gctgctgtgt gattaccgcg 60
gacagacctt gngaccgagg ccngcgtgg cagctggana tggcggacac accgtcagtg 120
tatgaaacca gatttgaggc ggccgttaan gtgatncaga gtttgccgaa naatgtatg 180
tgcagtggc tctaggtaaa agacctttc cagctaaaaa aa 222

<210> 153
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 153
cggtcaactt tcttcctntg gccatcaanc tanggaggtc ctgnngcna gcnatngnn 60
atgacatatg ctnncncgt nngnnttng antgnncng ntgggtactt gaactngana 120
nnntccngcc tctncaatgt taanaganc accatccng aaacattagg tnccttgatg 180
atactccatc ctgtatttgc tttgaaantg tacactggc tgagatccct tggaaactgg 240
gttacagaca attgtgagct accatgtggc tgctggaaat tgaacccagg tcctgtggaa 300
gagtagacng tgctcttaac cactgagcca tcgctcngc accttggcgtg ctggcttaa 360
acttgaacag gctgccttgg aaactcgcga tgctatggc tgggttaaa ggtatatgcc 420
tcagcctact ctctgaattt ttattttac ttatggg ttctctttt tagttctgtc 480
tcc 483

<210> 154
<211> 414
<212> DNA
<213> Mus musculus

<400> 154
aactgagggtg agaggcgggtg gccgaagccc gagcccttgc gggagggcgg attggagcgg 60
cgctgagcac ggccggcaca ggcggatg atgaggtaa ccacccgcg cacgttgagg 120
ataatgcaga tgccggaggc tgcgagcata aagacagtga agacggttt ctcgggggg 180
cgccggacacc gaagcgtcc actgtgttgg ggcaggggaa ggcttcacac ttgaccagcc 240
gcaccatggc atagccgggg tagagcagat agaagacata catgaagaca gcctcgaaca 300
gcagccggaa caccacactg atgacatagg tccaccacag tgcctctgag atgtgcaccc 360
tgtgtctt taccttcc aggtgaaggg ggtccccatg cccctcaagc cgta 414

<210> 155
<211> 479
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(479)
<223> n = A,T,C or G

<400> 155		
actgaggccc gtccggcgcg ccaccactt gcccaggctt ccaacttaggg gagcggagaa	60	
ttttcacccaa cggagccgaa cqctgacqac taccggaaac aagcgaaacc ggcacgctca	120	
tcctcccgca ttagttccca gtagggaact atttccggt acactctagg cggtccaact	180	
cttttcanaa gagttcccg tttccaccca cctacttccg ctgtccccac ctctttctt	240	
ccggcaccgg gatatgagcc gttctcgcgaa acccgatccc tctttctaag cggcgatcc	300	
gtcagggtga agccatgttc agctccgagc gccaagatcg tgaagcccaa tggcgagaag	360	
ccnggacgag ttcgagtctg gcatctctna ggcgctgctc gagctggaga tgaactccga	420	
tctcaaggcg cagctcggtg aactcaacat caccgcanc aaggggaaatc gaagtttgg	479	
<210> 156		
<211> 293		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(293)		
<223> n = A,T,C or G		
<400> 156		
gaactgagga gttcccttcc ccaagaactt ccagcaggctc tgcaccaaga tcctgaccgg	60	
actcttccga gtctttgtcc atgtctacat ccaccactt gacagcatcc tcagcatggg	120	
ggcggagqca catgtcaaca cctgctataa gcactttac tacttcatcc aggagttcag	180	
cctgggtggac cagagggaaac tggagccact gaggagatg acagaangga tctnnnactg	240	
agngcngatc tngatgctgg tgcctgtcan atggaccatc tgcagacagt gta	293	
<210> 157		
<211> 226		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(226)		
<223> n = A,T,C or G		
<400> 157		
gactgaggca tcagttcaa actggaagaa aaaacggccc acagcagcct ggcactcttc	60	
agaggcgaca cgggtgtcaa ananggnatn gnangnactg gancccacn ctgtggccct	120	
gaatttggag cgcttccggg agtgggcagt ggtgctctgg agacaccaca ntnaccagtg	180	
gcagacacta cttgggaggt aacatgtgaa gcccatccca gcattt	226	
<210> 158		
<211> 234		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(234)		
<223> n = A,T,C or G		
<400> 158		
aactgaggtg cagtgagcct gccactcgcc ctcactcggt gcataccacc aaatttgggg	60	
agacacagcc tcatgtcaggc atgatgcaga tatctcaggc cacaatggc cctccntggc	120	

accagagcta ccattccagc tcttcgacca gtgacctctc caactacgac catgcttata	180
tgaggcggag ccctgaccag tgcagctccc agggagcat ggaaagaaaa aaaa	234
<210> 159	
<211> 275	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(275)	
<223> n = A,T,C or G	
<400> 159	
gatcaacaag aaatgttatg aaatggcctc tcacctgcgg cgttcccaagt actgaccta	60
tctgtccctt ccccccaccc ttcccttgg ctttgcacc cccttcttc catacacaca	120
cataccatata ttttttgggc cattacccca ttcccttat tgctgccaaa accacatgg	180
ctgggggctg gggctggatg gacagacacc tcccccattacc catacccccct cctgtgtgt	240
tttggaaaat ttttgntttt gggtttcatt tttt	275
<210> 160	
<211> 235	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(235)	
<223> n = A,T,C or G	
<400> 160	
gaactgagga ccctgcagga atctttgagc tggggaggt gttggcaat ggaacctatg	60
gacaggtata caagggcgg cacgtcacga ctggncanct ggctgccatt nnngtcatgg	120
atgtcacaga ngatgaggag gaagagatca cncngnaan caccatgttn aagangnact	180
ctnaccatcg ncantattag ccacctacta tggngcctt atctagacga gccc	235
<210> 161	
<211> 514	
<212> DNA	
<213> Mus musculus	
<400> 161	
aactgagtga tcagagccaa agcagtgagc gagaggaggt ggattccggg aatgacatct	60
atggcaaccc catcaagagg attcagtatg agatcaagca gataaagatg ttcaaaggac	120
ctgacaaaga catcgagtt atctacacgg ccccttcc agcagtgtgc ggggtctcgc	180
tggacgttgg agggaaagaag gatgtatctaa ttgcaggaaa ggcagaagga gatggcaaga	240
tgcacattac cctctgtac ttcatgtgc cctggacac gtttagcatt acccagaaga	300
agagcctgaa ccacaggtac cagatgggcgt gtgagtgc aa gatcactcgc tgtccatga	360
tcccttgcta catctcctcc ccggatgagt gcctctggat ggactgggtc acagagaaga	420
gcatcaatgg gcaccaggcc aagttttcg cctgcatca gagaagtgtat ggttcttgcg	480
cgtgttaccg cggggcggca ccccccaagc aaga	514
<210> 162	
<211> 502	
<212> DNA	
<213> Mus musculus	

<220>
<221> misc_feature
<222> (1)...(502)
<223> n = A,T,C or G

<400> 162
ctgagccctt ctgaaggcg ctgagtgaca agcagagaga ggaacattac ttctgcaagg 60
atccatcaa gctgagaag atccccacgt ggaaggagac agcaaaagg 60
aggaggcca ccccaagtat aagaaggaca agcaacttga atgataaaa tctccctgt 120
ccgtggggac atcaccaagc tggaggtgga tgccattgtc aacgctgcc 120
ggngggaggc ggagggtag gacggctgna ttcatcagg 180
ccgcgggatc cctgctcacg 180
gacgaatgcc cgcaccctac agaaactgcn aagaccggc 240
aaagtccaaatcactttgc 240
ggcttattcg gcttgnagn gcaagtntgt nattccnnca 300
cggtggggc aaccnctng nncaagncaa 360
ggcnggnca gagctncccg 420
actttgaggc aagcgcttgg ac 480
502

<210> 163
<211> 479
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(479)
<223> n = A,T,C or G

<400> 163
gaactgagga gtctcnattt atggatcgta agctgngnaa nnncacatgn ataacatccc 60
ntcagtagcag tggacaggga ctgctnnnaa gccacancta ccnataaggn ngcataatngc 120
taccgagccn tagnagttct ccggtagctt tgcgtanaggc acatgaagca tcttcatctg 180
tggcgaggagg agtaggatgt atctacagag tgaanaaaatg cactcggtgc taggcgctgg 240
naagtnnnn ngtggaaagg ctctgggtca cagcacgtgc atcctggca ctggaggcag 300
ctgtgcttca tgcgtatcc cagccttca agtgcacag aagcctcatg acaagaggtg 360
ccacagctga ctgctaagcc cagaggctga gaaactatgc ttccctaaaac ccagagctca 420
tgcgaggaat tnannttcca cctcacagaa aacaagtata aatagtggca caactactg 479

<210> 164
<211> 405
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

<400> 164
gaactgaggc ggattcgaaa gtttcagcag ctcccctatg gcggagcagg cggctacacg 60
cagtcccccg gtggctcgg gtcggccaca ccgtcgagg cggagaagaa atcgagagtc 120
cgagccccgc atatttgcc ctgtaccata tcccaactgc tttctgctac tctgactgat 180
gaagtgttca gaattggaga tgcgtggatt tcacaggta ctattgtgg gataatcaga 240
cgtcgaggaga aggctccaaac caacattgtt tacaagatag acgatatgac agctccgccc 300
atggatgttc gtcagngggt tgacacggat gatgccagtg gtgagaacgc cgtgggtcc 360
cccgaaacat acgtgaaagt cgctggtcac ctcaggtctt ttcc 405

<210> 165

<211> 411
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = A,T,C or G

<400> 165

tctaatgtatg atgctcttca gtatgtntga agaattaatt ttgcnnntac tanntatgct	60
atgccaagct cagccccgga gtgccttcaga tgtggaggaa cngntcana nnagtttcc	120
tcatccaatt gatnaggggg caatagctga tgcccaatca gccnttggaaa agaggaagag	180
acanaaaatcc tttatcgctg ccagcngaaa gaattcatca tttattaagg gaggtcctcg	240
gttataaaaat tgaccaccag gnttctgntt acatagtagc agtattagaa tacatttctg	300
cagatattt aaagctcgtg gggaaattatg taagaaatat acggcattat gaaattacaa	360
aacaagacat taaaatggca atggngtgct gataagggat tgatggat g	411

<210> 166

<211> 396
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(396)
<223> n = A,T,C or G

<400> 166

catcttgcca cacagcaatc ttaanccac tgaatggatg ggaacagctg gcanagcggt	60
tcttaggaccc ccacctntgn tnngcanccc ctccttgcgtg cctctctcca agttcatgaa	120
cacccancta ttttggaaact attggttngg gaacgcctcc tcagaatttc accgngagtc	180
tttgacacgg gttcttccaa cttgtgggtt ctgtccaggg gngggacntt tcttcagttt	240
ggcatgctgg tttcaccatc cgctttaatc ccaaggccnc caacntctn aggcccaatg	300
gggaccaagt ttgcattca gtatgggacc nggcggnntn gaagcggaat cctganccca	360
gggcaatctt gactatcggtt agggagtccca cagatg	396

<210> 167

<211> 509
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(509)
<223> n = A,T,C or G

<400> 167

cattagcaga ggggactnca tggatntctg tnataccngc cggctcanaca tgagaatgac	60
ngctgggtgn nctcaaagnc agacacttgn cnaagatgga tatcacaagg tctntcagg	120
nntcctttn tcaaggagaa cgtctactac tggcagaaaa ctgcattgcc aagaagaaaa	180
cccatgtaaa gaagtgcact ttgaaccccg tcttcaatga gntgttcatg gngggaggtc	240
cccaccgacc ttctgcctga tatcagcatc gagttccttg tcattgactt cgatcgcact	300
actaagaatg aggtggtagg gaggctgatc ttggggcac acagtgtcac aaccagtgg	360
gcggaacact tggagagagg tctgcgagag tccccgcaa gcccatacgcc aagnngcaca	420
gnctgagcga gtactaacc tggggccagg ngggaggcn catggngggg agaggtgaca	480

<210> 168
 <211> 504
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(504)
 <223> n = A,T,C or G

<400> 168
 actgagctgt ttgaagccct atgcaaagct cacggtaat gaccacttg gagaatggga 60
 aagctttata aagtggtag aagagaattt tcctgacaat aaagaatact tgatgacatt 120
 atnaaaaaca ttnanngagg ggnntttta cctaaagaaga actaccacaa tgattcaaga 180
 ttcatcaatt attgctaaa atttgctgag tacaacagcg accgtcatca gttttngag 240
 tttctgtaca accagggaat tggAACCAAG tcatcatata tatacatgtc ctggcaggg 300
 catctggaaag cccagggaga gctgcagcat gccagtgtca ttttcagac aggaattcac 360
 aatggaggct gaacctanag aactactaca gcaacaatac aggctattcc aagcacgcct 420
 tactggaaat ccatttgcca gctcaagcta caaccctcag aacctttgca tagtgcacag 480
 attttaaacc aagtttatga tgac 504

<210> 169
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 169
 gactgaggaa gttctccagc agctgatcgt aatgaatttg cccaatgtct tnatgatngg 60
 aaagaccgcn tnnctggaa gagnanggag gncattacaa nanctntgnt gttcangcnt 120
 cctntgcccc ctccggggac ggactctatg aggggctcac atggtaacc tctaactaca 180
 aatcctaattg agcgtcctcc acccagcccc cggaaggaga gaaatncana acccanggg 240
 gaggattatac gccacctcca tcacctttt gaattgccac tctctttt gaatctgaac 300
 tctggag 307

<210> 170
 <211> 222
 <212> DNA
 <213> Mus musculus

<400> 170
 agcacatagc cacagcactg aacctgacag aggtccaggg cccaccctca tgtgccagag 60
 taggtcaatg ctccctgca gccttgctac gtcctaagaa tttccagtt cctgatgtga 120
 ctccagacta catctctaca tttaggacca gcagcctgca gtaacagtgg gacagcaggc 180
 cttggcaaca gattttcc gatttctga acctactggc cc 222

<210> 171
 <211> 298
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 171
 aattattgtt gaggcggtcc aggacctnac gcagcttgc tgnntagacc ggnggccana 60
 acctggctgt acttccatc cttcacatcc ttctgtctgt ncaagaacca gtctggatc 120
 ttgtactgtc gtgggttctg catgtggtg atcactcgct ccacctcatc cttgcgtgag 180
 ttctccagcc ctcttggtga ggtcgatgtc tgcttcctc aacaccacat gagcatatnt 240
 cgcggccacg cccttaatgg cagngatggn gaaggctatt ttccgcccgc catcgatg 298

<210> 172
 <211> 394
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 172
 gaactgaggg ctgtctctag acctggggga cgcaccccaag ttccaaacacc tgctgtcctg 60
 ggtggatgtat gaaccagtct cagagaatgg caccctgtgg ctctgacaag gaactgagtg 120
 acctcccttggat cttcagcatg atgttccctg tnnccaagcn caaangttaa cttcccttcc 180
 ngttaaccacca gaactgggaa acaaaggcagc atgctccctt ttcaaaaagg aaagaatnnnt 240
 ttnttangnn tctaagacgg aagagnccga ccgtgcctg gcaggcgcc ctggactgg 300
 ctctacttc agagccacca gcacatngtgc cctaagcatt tttcgaaaa tttaaaggag 360
 aataanggaa cattagnttt cagaaaaaga aaaa 394

<210> 173
 <211> 134
 <212> DNA
 <213> Mus musculus

<400> 173
 aactgaggac tgggtgaacg aggtgggtgc atgattgagc cgctcccaa ggaagtgaag 60
 gtttatctcc tgactacatc cagtgcctcg tactgtgtgc accacagcct tgtggagtt 120
 tatttgaagg agaa 134

<210> 174
 <211> 480
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(480)
 <223> n = A,T,C or G

<400> 174
 gctgcgtccg gctgagggtct ggacatccag gcangctctg ccggacttgtt nccagaaaat 60
 gcttagttact ganctggaaat acgttttgcgca caagaaagta gancaggatc tctgaaatca 120
 tgccttang aatcagatca caacactgca aggcacagcc aagaatctga gcaaaacccan 180
 atcagaattn nagtccaggc aaacctttct ctgttcctag aggcaagntag cggcttctat 240

actcagnnac atcctggtn gatctacaaa ttgaatcccg ngntcatgga actttttant	300
<u>agcn</u> tgat <u>at</u> cttgnacaa attggctatt tcaggctgg agagaanggc ttaacntnn	360
agagcactan aactctatac agcaactctc aaaggcccta tanntcccc ttcccagaga	420
atntgatgcn ctngttactg actaacanng gggcttgnc caccacttgg gagttgggtgt	480
<210> 175	
<211> 433	
<212> DNA	
<213> <i>Mus musculus</i>	
<220>	
<221> misc_feature	
<222> (1)...(433)	
<223> n = A,T,C or G	
<400> 175	
aaactgagatt tgagaaaaat gggtagtgat gttggaaaac agagatcaga tccagaagaa	60
accctcgccc tggagattag acatngactt cgacgcacca gaacaaggaa ccggacaca	120
gagctggttc ccaggttcat cggtccctg acccggaca gcagcgggt tctgcactac	180
gctggcagcc cacgtgctag caacagcggc cacgtgggc cttgaggaaa cnccctcgca	240
aaggttctg tttggagaca ggccttttgc gtgggtgcataaatctgggt actccaccca	300
nactccaatc cagattcacc anttcccttc ttcttgagag actggtccag gcagccctc	360
cggccactgc atgatcacag ggcgcagctt ttggcctgna atgacngcca tttcttctca	420
ggtggcttctt cgg	433
<210> 176	
<211> 412	
<212> DNA	
<213> <i>Mus musculus</i>	
<220>	
<221> misc_feature	
<222> (1)...(412)	
<223> n = A,T,C or G	
<400> 176	
gaactgagcg tggacaacaa tagagaacta caactccaa aaaagactgc gctgccact	60
ggctcagaaa ccaatggccg nctggcacgn gatcggttgg tctaattcagc gactgggtgg	120
gtaggcttg tctaagaccc gggcgcccg cctatctccc gccccggcc gcgcgaacgc	180
gagcccccctt ctcgcgcct tccctcctgc gctcgcggc ctctcctgcc tcttagaacc	240
ttcctgcggc cgtgcttgca ttcgcgtgc gcagcctccc gggctccggc ccatcccttc	300
agtctgagac cggcccgagaa gaaaaaaaaacc ccaaaaaaccc taattttntt tnttggtcgg	360
tacctacatt ggaaccatca aaaacaatta ttctagtaaa ccgtagccat ga	412
<210> 177	
<211> 335	
<212> DNA	
<213> <i>Mus musculus</i>	
<220>	
<221> misc_feature	
<222> (1)...(335)	
<223> n = A,T,C or G	
<400> 177	
agacagacgg ttggaaaaaa actgaagatc acacaaaaag agagcaggaa atccaaatct	60

cccccccttc ccactgtat	tgncatgttg acaaggcgt	tcccaagtca atagaaaggg	120	
aaagggtggg gactagggga	ggattagggg agcctacca	ggactcanag tagaaggta	180	
gacagtgcctt	cttggccact tgggtaaag	ccagtgcctg caataacagn ttatcatgct	240	
cattaatttg ggatttcaaa	ccacaaatga gaacttcccc	acccacccca agtgcattgtc	300	
gccatcatctt	aaaagttcca ttgaaaataa	aaaaaa	335	
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<210>	178			
<211>	178			
<212>	DNA			
<213>	Mus musculus			
<220>				
<221>	misc_feature			
<222>	(1)...(178)			
<223>	n = A,T,C or G			
<400>	178			
gactgagatg	gactgctgaa ttatgaagta	tttcagaccc agtcttagat	catcaactccg	60
ccactctctc	ctttattgcc tactagat	ttaaantgga cttaaatat	cctaccagct	120
gctntnnnga	cacnaanggc gcattgntgc	canaccangg	caataagcgt ttttgaga	178
<210>	179			
<211>	384			
<212>	DNA			
<213>	Mus musculus			
<400>	179			
gactgaggtt	aaaggatgcc cgaaggaagt	aaaaaaatta aagaggcctc	tgaaagccag	60
aacttggaga	agaaggatct gaaacaagc	agttgtgtca	gtataaagaa gaagcgtaga	120
cttgaggact	tactcatagt gatatccgt	agcgatggag	aggaaacaaa agaggagaat	180
ggattgcaga	aaacgaagac aaaacagtcg	aacagatcaa	agtgtttggc taaaagaaaa	240
gttgcacaca	tgtcagaaga agaacaattt	gcttggctc	tcaagatgag tgagcaggaa	300
gctagggagg	tgaataacca ggaggagaaa	gaagaggagc	tcttgccgaa agccattgct	360
gaaagcctga	atgtaaatat gctg			384
<210>	180			
<211>	166			
<212>	DNA			
<213>	Mus musculus			
<220>				
<221>	misc_feature			
<222>	(1)...(166)			
<223>	n = A,T,C or G			
<400>	180			
ggaagacatc	atgctgtggn cattgacctg	nnccactgcc	cgactgngc agctctacac	60
gatcttntct	taatgaanaa gagganganc	tggcacaggg	atgactacac acnaagtgg	120
tgtatggctcc	aaacctgtatc aagctggaaac	tagggcttt	aaaaaa	166
<210>	181			
<211>	244			
<212>	DNA			
<213>	Mus musculus			
<220>				

<221> misc_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 181

ttgacaagaa cgtggacaga ncaganaaat actccaatgg cagacattc acaaggcaat 60
ttgctcgaca gcaggctgat aaaaaagaag agtcaaaga agacaaagtt attccagtt 120
ttcgctcatt gaggaataga aacattgctc caactgcaga acatttgac gaacaaagt 180
gagatgttga agttccgaag aagttgcagg attagaagtc gntacagnac catgaaccag 240
tttg 244

<210> 182

<211> 496

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(496)

<223> n = A,T,C or G

<400> 182

ttttctgaga cctggcanga gctttncttg tagangccgg nntnaanctc ngcacctgta 60
ctccacgcgc tncnlnnnng gnccnnttg nncanatatg gataccgatg ccccagaaga 120
ggaggaggac gaagctgaca tggaaagttgc caaaatgcag acccgaaggc tgggttaca 180
gtgggctgga gcagacccca gcatccagtg ttggggacct ttagagctnn ttnactgggt 240
ccatgatcaa tggctggggc tcagcctcgg aagaggacaa catttccagt gggcgctcca 300
gtgtcagttc atccgatggc tccttttca ctgacgctga ttttgcggcag qcagttgctg 360
cagctgcgga gtatgcgggc ctgaaagttgg ctgcggccca aatgcaagat gctgtggcc 420
ggcccaactt ccatgcctct cagtgcccaa ggcccacgag tcctgtgtcc acagacagca 480
acattgagtg ctgttg 496

<210> 183

<211> 330

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(330)

<223> n = A,T,C or G

<400> 183

gccaatcaac tggaaacatga cacacctgca cagttggaaa atggaggatg aagaaccgat 60
tnngngtgn ccaccancat gactggaggt gtctactana naggagcct gctacattta 120
ctccnagaaa ttgttatan accaagaata caattctcaa ttaagaagaac caccaatttg 180
ggtcccncca catcctgact acctacagta tagnnntct ctcttcttc atttcccctg 240
tccccattt ntttattgna cataaagtgaa ctgggtgtaa tgngcnact tnntagngct 300
ctcnctttc tttcctttt ttaaaactaaa 330

<210> 184

<211> 489

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(489)
<223> n = A,T,C or G

<400> 184
tctccagac atgtacncc atntggctca gggcgnggt aaaaaaaaaaag aatgncaat 60
gagttggaaa gntatntaa gccttnantg ctngnagacc cttgggctgg cctagaacca 120
gngtctgtag tggatataat gccaacagtn cagcaatacc gctaccattc acaggcaaca 180
aaaggaagat actttctta atatttctga aattcacccng gaagcttcat gtgtcaggaa 240
catcctggac agaacttta cttgnntaaa aaanntgnac ccaaggatga tgactttgaa 300
taatgantag canacctng gtatatctcc anctttatca agtgtggata acagnngaaa 360
tgataggacn atttacagta tttagctatc tggaggtgt gtatcataga ancncagntg 420
ncatantnga cattccant ataacagaca ttnhctttt tcaatgctt aaaataaaga 480
cgtttttg 489

<210> 185
<211> 477
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(477)
<223> n = A,T,C or G

<400> 185
tctgcacatt gccaaggagc atgcaggagn gctttctcct tctatgatgg ggtactccac 60
catgagtant ggccgcccctc ctcatacact nacgaagcta tcntacttgc tcntatncna 120
tataacgtac acagnattan ncnacltgct gncgnncagc cctttcccc aaatcaaaga 180
tatatnaggc atttacctc gagaggtctt ctctccctgg caacagcagg ataactgagg 240
gctttcttta aaagnggatc caggaggatg gattatttgc ggaacaaaag agattgcact 300
ccaatgcaca gaagcttctt ntagtgcgctg agccctcctg cccaggactg gagctcccc 360
aaactggctc caggcaact tcctgagctg gaccggttc tccagcatt tgccatcgcc 420
agcattgntc aggagcctgt gatgcgagcc catcttgggg gcctgctgcc caagcca 477

<210> 186
<211> 355
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 186
cagcctgcag tcgggtggtcc ggggtgcaga ggaagtcaag caaaagtttc aaagattatn 60
ttnnnttatn cngaaangctg gaatcctgcc taatccacaa ttcanctca aggattttt 120
ctgcggcattc ttttcangaa atgtgattca tangnnccacc acagcggaaag gaattttgac 180
ccagaatgac tcggtcactg ccgacgggtt gcaggaggtg ttnngaaacca atctctttgg 240
ccactttatt ctgattcggg aactggaaacc acttctctgc catgtggata acccctctca 300
gctcatctgg acttcctctc gcaatgcaaa gaaggctaac ttcaagcctgg gggc 355

<210> 187
<211> 470
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(470)

<223> n = A,T,C or G

<400> 187

gactgagatc ctggcctgag gttggatgcc tcatcttgct	aaaaagacac tggaccta	60
tggcgacga tgactttgtt cctgcttggc taaatttctc	aacgccacag tcatcta	120
catctacagc cacccttgac aaacacggag agcacctatc	ccgtggagaa ggtagattt	180
gaataagccg tcgtcgacat aattcctctg atggctttt	taacaatgga cctctacgg	240
ctacgggaga ttcttggcac caaccctncc tattccgca	tgattctgnt gactctgg	300
nctctaaggg agcatatgct ggaaccacag gttggcatgg	ctttcccga ggtcatgatg	360
gtatgagcca acgtatgtt ggnagtagta cagggaaacca	ccgacactgg aatggcagct	420
tccattcccc gaaaggctgn gccttcaag aaaaaacacc	aactgagatt	470

<210> 188

<211> 315

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(315)

<223> n = A,T,C or G

<400> 188

tgaccctgtat ctggcaccac tcagggtctc ctatgatgcc	gcgtcctgca gatacctctg	60
gaacactggc tacttcttcc aggtggagtt tgacgattcc	tgtgaggatt caggactcac	120
tgaaaccaac tgggagtcac tatgagactc	aaaactcaaa atgcctntg cctcagnctc	180
ctgagacctg ggatggcagg tgtgtgccac	caggcctggc ntgtatgca cgattttct	240
gaagacgtgt ntgccaatgn cttacagaa aggtcctgcc	ctgggagaag cagtgnctgt	300
ttcaggtgct gtgtc		315

<210> 189

<211> 301

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(301)

<223> n = A,T,C or G

<400> 189

gggcggacac gaaaacccgg acgccgagga caagangntc	ccgcccncccc cacgggacgg	60
acggacggac ggactccaca agcgtccacc ggtcaactgcc	gccgcccaca gagacgtcgc	120
ccacgagac acacacgtac acgcggacgc cgtgnnttt	nagnctnnngc catccccacg	180
ggacgganggg acggacggan tnnacaagn gcgcgtgtca	ccgaggccgc cagganggag	240
ccactctcac gatttcaac agggccngac cgngnacaga	aatgtcccc tcaataaaac	300
c		301

<210> 190

<211> 302

<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(302)
<223> n = A,T,C or G

<400> 190
taaggagcta catggatgga cgggtggaca gaggacagat gtgcgagcca atggtttgt 60
ggagtctcga gcagacacag gaactgggtgg ccaacgggaa agcgctgttc ctggccacc 120
tccctcaactg agattcttct ctaagtggaa aaagataaga ttctcatctt ttacacagaa 180
gagccacaga gaacaaagca agaaaccagt gtctggagcc gagcaggaac aggccaaggg 240
catggntctc ctcaaacaaca cacattaaa tacattcaat ctgatggggtaaaaaaaa 300
302
aa

<210> 191
<211> 179
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(179)
<223> n = A,T,C or G

<400> 191
cttgccatga ggtgttgaag ctttggttca ctgagttgga gagactggac ctaaatggnn 60
nnnnatgact ttgcgtccaggc ctggcttaat tttctactc ctccatcatc aacaaagtca 120
tcattgaatt ttgagaanca ctctgaaaat tttcatgga cagaaaatcg ttgtgaagg 179

<210> 192
<211> 528
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(528)
<223> n = A,T,C or G

<400> 192
actgaggctc tggcttacc cacccttta tgatgaaaat gatgccaac agctttgaaac 60
agattttggaa ggcagagttt gatgtttttact ctccttatttggacgacatc tctgactctg 120
ccaaagatt nnannnnnnnn antgnagnnn nnagaccggg agaagagggtt tacctgtgag 180
caggccttgc agcacccatg gattgcagga gatacagctc tggataagaa tatccaccag 240
tcagtggcg agcagatcaa gaagaacttt gccaagagca agtggaaagca agctttcaat 300
gccaactgtc tgggtcgca catgaggaag cttgcagctg ggaaccagtc aggagggca 360
ggggcagact ggcagccacg gggagctgtc gacaccaaca gctgggtggc cagcagctgg 420
ctgctgtgc cgagaactgc tgngnggaac caggctcnga ctgnccctg caccacccccc 480
aaggccttagg ggcccatagg aatttgaaca tcaaaggaag gtccaggt 528

<210> 193
<211> 331
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 193
 actgagaagc gggccctgga tgcagccatc atccttgggg gtggaggact tctcttcacc 60
 tcttacctga cagccacggg ggacgaccat ttctacgccc agnacctgat gccgnntctg 120
 nagagactgn ttgatccnga gtcggcgac cggntagctg ttcgagnat ttnccctgggg 180
 ctccttcctc aagctacggt acaggactcc aacatgtgg aagtganaga tcnggcncgn 240
 agntncagnn gtccanacag ggantgctgn acganaannc aaggancgan caagctganc 300
 aacaggtctc tgttagggag ggctctgcgc t 331

<210> 194
 <211> 499
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = A,T,C or G

<400> 194
 tccagcggtc ctgttgnagt atcttgttct tcagccatcg acaggacagt aacatctta 60
 ggtccactgt ggggaatgca atcatcttgg tcaattagtt catctaagtn aagccatcct 120
 ctggaaagttc agatacaaga agaattgagt tggactcaa agactgatcc ttctgtggct 180
 tgatttttggaa atgaaaagaaa attaaaaaaa aagaacataa gccataagct gaccgatagg 240
 atctcggaact tcttctaagg agattccgac tacnatatgg agaacgggac ctggatctgg 300
 acctggatct ggtatctatat ttagaaatga aacggtggca aattcttggta cttcgactcc 360
 ttggtctata gatataacgg actggacttc gagagcgacg gattctgtga cctgagcttg 420
 atctccctaga atgtctgggg ctgggggaat gagaacgtct tcttggagtt tcattttctt 480
 tcctattgct ctcatttcg 499

<210> 195
 <211> 469
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(469)
 <223> n = A,T,C or G

<400> 195
 tgagggtcccg gatgccaggc cctgcgggta gagggggtcc accatccctg acggtaact 60
 tggggcagga ggccgcctc acctgtgaaa acaatggcag gaacccta atcacatgg 120
 ggttcaggct tcagtcataac atcacatggc ccccaatgtcc actgggtctt ggccagggt 180
 ccacaggcca gctgttctt cccgaagtaa acaagaacca caggggtttg tactgggtcc 240
 aagtgtataga aaacaacata ttaaaacgt cctgtggtaat ttacccctgc gtgcgaatc 300
 cagtccttag gcccttcctg gacatgnggg aaggtaccaa ganccgcac atcacangag 360
 aagggtatcat ttgtgtt nttgtcaat tgggtccagg gacgctgtc ctattnagga 420
 aacgggnca aaatgagaag ttgggggtgn acatgccaaa tgactatga 469

<210> 196
 <211> 524

<212> DNA

<213> *Mus musculus*

<220>

<221> misc_feature

<222> (1)...(524)

<223> n = A,T,C or G

<400> 196

gactgagaca tctggtgaca aaggaatctc cgcctccct gagttagaca acctgttcaa	60
gtgggtgggg accatccacg gaggcggccg caccgtatataa gaagacactga ggtacaaact	120
ctcccttagag ttccccagcg gctaccctta caacgcaccc acagtgaagt tcctcacacc	180
ctgctaccac cccaaacgtgg acacccaggaa caacatctgc ctggacatcc tcaaggataaa	240
gtgggtctgca ctatatgatg tcaggactat cttgtctct atccagagcc tgcttaggaga	300
acccaacatc gatagccctt tgaacacacaca cgctgcccggaa ctctggaaaa accccacagc	360
attnaagaaa tacctgcaag aaaccttattc aaagcaggc tccagccaag atccctgatg	420
caagctggcc gccctggccc tcttttgtgt tgnctttttt ctttagactat ctgtccttcc	480
tccttgattt ctaaactatg ttatTTTTT gtttgggtcg gttt	524

<210> 197

<211> 218

<212> DNA

<213> *Mus musculus*

<400> 197

gactgaggtg agaagtctgg gaaggagcta gaggaggtga agtgcagaa caccagcaag	60
cagattgtcc agaatgcccattt cctgcaagcc atgcggcaag tctcccagga gagctgcgg	120
aggaaaggca gaccgggtga cagcaggccc tggggccagc tgggaggggcg cgagctgacc	180
aagaaacatg aaaagaagta accgggtaaa aaaaaaaaaa	218

<210> 198

<211> 381

<212> DNA

<213> *Mus musculus*

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 198

tgagcttctt acactgccaa gatggttac aagttgtgcc tgcgttgta cctgaacggg	60
gatggctcg gcaagaagac ccacctgtcc ctcttcatcg tgatcatgag aggagaatac	120
gatgctctcc tggccctggcc tttcagaac aaggtcacct ttatgtact tgaccagaac	180
aaccggagacg atgctattga tgcctccgg cctgacactga gctcagcctc cttccagccgg	240
ccacagagtg agaccaacgt ggcgcggc tgcccgtct tcttcccccct cagcaagctg	300
cagtcaaccca agcacgccta cgtcaaagat gacacaatgt tcctcaaatg cantgtggac	360
actatgtcta gggatgggg a	381

<210> 199

<211> 451

<212> DNA

<213> *Mus musculus*

<220>

<221> misc_feature

<222> (1)...(451)

<223> n = A,T,C or G

<400> 199

tgtggagaag	gactgctcca	tnaccaagnt	cntgaaccgn	atccttggnc	tggnggtgca	60
cangcagaac	gccctgttcc	aatacttctc	cgacacacctc	gaccacctca	tcgagatccg	120
acaagaagga	ggncngatnc	gacatggcca	tcctagacct	ggcccctggc	ntcaacatan	180
atacatgacn	aaagccagna	ggggtnncng	gcacctggnc	acccacagga	tggcaagtg	240
gtcttctaca	agattagcgt	ggaccgcgt	atgaagtggg	aagaggcatt	aactaggtcg	300
ctggagctca	aaggcccta	tcatggcttc	tacctctcct	acaaggtacg	aggcagcaaa	360
atgagctgcc	tcctggcaga	acagaatcgc	ggcaggtatt	tcaccgtgta	caagccaaac	420
atcggcagac	agagccagct	tggagaccct	g			451

<210> 200

<211> 470

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(470)

<223> n = A,T,C or G

<400> 200

gaggtgtgag	caggcattac	tgagctggct	gatccatcat	ggcggagaaaa	gtgaacaact	60
tcccaccata	tgcccaaattn	catcccactg	atagccatgt	ttctaccatg	acttcgaggc	120
agacatccct	cctcagcatc	tcagcttgcac	caagcngct	ctactacctc	tggatgtgac	180
aganagttcc	ttnagttca	tggcattctt	cttccaccttc	atggctnacg	tggcatcag	240
catcatccag	gctgtggaaa	ttccaggctg	ggagatctgn	ggctggatttgc	ccaccatttc	300
cttnttcagg	acaaacatcg	gctcagcgt	ggagatgctc	attcccacgg	tcatgtacac	360
agttgnggcc	gtctttctt	tcaatgctt	aagcatgggt	tcataagatt	ctaccggagtc	420
agccggagggc	agtttaacaa	gnnntcagga	ggaatgagac	cactggagca		470

<210> 201

<211> 477

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(477)

<223> n = A,T,C or G

<400> 201

tctgaggctg	accctgcacc	tggctcctac	cccacacaga	gttgccaccc	tcatctgact	60
ccaagttatc	ctgtcaccca	gatgcagcat	gccagtgcc	agaaactggc	ctcctggcct	120
cctggccaca	tgcccagcct	acctccatac	cagctgcgt	ncggcctgtg	ctatgtgcan	180
aaccactttg	gtcctaacc	caangcctcc	agtgtgtacc	nagttntgn	agggacctcc	240
nagggggatc	agactccctc	cccttatcaan	ngtntgnca	ctggagtatt	cagggccct	300
ggaaccccaa	gggctacagg	ntccaaggag	tcttccaagg	tagccatgcc	ctaaccagn	360
tgcaaaggcg	gnntccacct	tgttggacag	aggaaggttc	tgagaatgta	ngaattatttt	420
attgaagcca	aggcatgccc	gcctgncatt	ccagctgctt	gggggttaag	gccaaaa	477

<210> 202

<211> 138

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(138)

<223> n = A,T,C or G

<400> 202

atacttgaat ggacatatta agcaggtgca cacttcttag ctgaccttac aagtgtcagg
cgtggctttg ggagcagnag cgggctgnnc cccgtgaaac ctcttcctag cgacctgcca
tcatgggatt ttgcccag

60

120

138

<210> 203

<211> 469

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(469)

<223> n = A,T,C or G

<400> 203

tctggggcag aagactttaa ccaagggcgg tgagcagatg tgtgagatct tctattctag
aagtggacgt atatcccagt tctcagagcc ccgtattcga gccccgtggg atccggaggc
tgccaaaccag ctccagcatg cagaacagtc acagcggagt gaatcagctt ggtgggtct
ttgtcaacgg gcggccactg ccggactcca cccggcagaa gatcgtanag ctagctcaca
gcggggcccg gccgtgcgac atttcccgaa ttctgcaggt gnnctnanta tgcatagnnt
nttggntgct ggctagcgan aagcaacaga tggctcaga ctgcntgtat gatanantaa
ggatgttgat cgnccatacc ggaagctggg tgcacacgccc ctggttgana tcccnngact
tcngnatcag ggcaacnnac gnnaggttaa agtttatgca gcccacctt

60

120

180

240

300

360

420

469

<210> 204

<211> 538

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(538)

<223> n = A,T,C or G

<400> 204

ctcagtagta tctcatgaca gtaagctgt accttcttg ctaaccatga tgacagccgg
ncgctctatg ctatcccagg gttggactat gtcagnatg aagacntctt cccctacacc
tccacggatc aggttcccat tcaacacgag ctcttgaaa gatttcttct gtatgaccag
acaaaagcac ctcctttgt ggctcgagaa acgctgcggg cctggcaaga gaagaatcac
ccgtggctag agctctctga cgtgcacagg gagaccaccc agaacatccg cgtcacagtc
atccctttct acatgggcat gagggaaagcc cagaattccc acgtctactg gtggcgctat
tgtatacgtc tggaaaactt ggacagtgtat gtggtagcgc tccgggagcg gcactggcgg
atattcagtc tctcagggac cctggaaaca gttcgaggac nagggttgtt gggcaggaa
ccagtntat ccaaggagca gcctgcattc cagnatagca gccatgtctc tctgaaat

60

120

180

240

300

360

420

480

538

<210> 205

<211> 384

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 205

cccgaggc cgcctgnnt ttatacactg ntntcaccan acnnncnnaaa cnggctggng	60
tnactgnnct cantagctgg cttacantna anggcttnag tttcacagg ggccgatcaa	120
nagtgtant cgagatattt ccggctcca aatgccatgg agattgngac cctttagttc	180
cccnannngtt tnggnnctct tactgttcaa agactaanag ctttgataaa tccanccat	240
gtaaccttcn aaatctatga aggcatgagg cacagctcat gtcagcagga aatgatggnt	300
gtcaagcact naattgataa gctcntacct ccaattgatt gacatcacta agaggcattg	360
agtngaaggta caccagcatc acag	384

<210> 206

<211> 140

<212> DNA

<213> Mus musculus

<400> 206

tgagccaaac acgtttatattt actaaccaaa gggatgatcc tgggtaaacc aagtttgaca	60
tgaagttcca tgtaaagtgt ttgtataaa gagaactcaa cagtcataaa aaataaaacc	120
aaagaagtga aaaaaaaaaa	140

<210> 207

<211> 537

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 207

tgagaacatt tgcaccaatg tggatgtat tcaaaacatc tacagagaaa ttagcaaatt	60
gtcatttgga tcttggatggaa aaattacagg aattaataaa ggaagttcag aagtatggag	120
aggagcaagt caagtctcat aagaagacta aagaagaagt cgcagggact ctggaaagcag	180
tccaaaggccat tcagaatata actcaggcac tccagaagtc gaaggaaaat tacactgcca	240
aatgtgtaga acaggaacgt ctgaaaaagg aaggagctac acaaagagaa atagaaaagg	300
cagttgtta agtctaagaa agctacagat acttataaac tttatgtgaa aaagtatgca	360
ttaacaaaag cagatttga gcagaagatg acagaaacag cccagaaaatt tcaagatatt	420
gaagaaaactc acctcattca cataaaggaa attatcgat cttgtcaat gctggcaagg	480
agatccactt acagatcngg ccaggttcat gaagagttat aattaccatg gctaata	537

<210> 208

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 208
 agttctgtgc tcaatcgac agccggcaat ttggaaagaa acatctttt gaccaggatg 60
 aagagacgtg ctggaactct gaccaggtgn ggtgccttcta tacccttina ttccaaangt 120
 aggggtgtan aanatgcaag gttacagggt gccttgagat 160

<210> 209
 <211> 540
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(540)
 <223> n = A,T,C or G

<400> 209
 gaactgaggt atttcaagg agaaataatt ccagnntgat ggtgaaatt taaaaacagc 60
 aacaggaact tttggccaa gattgttcca aataactcagc agagttgca aatagtaatg 120
 acaaagacga tcaagattta aattgccctt cggcagtgaa ggtgctgtcc ccagaagatg 180
 gaaaagcgga tattgtgaga gctgcccagg atttttgcca gtttagtagcc cagcagcaga 240
 ggaagcccac agatctggat gtagatctgc taggcagctt acttagttca catgggttcc 300
 ctgatcctga cttagtgtt aagttggc ctgtggacag cacatttaggc tttctccct 360
 ggcaaatcag attgactgag atcgtctctc tgcctctca cctaaacatc agctatgagg 420
 acttcttctc cgcccttcgg cagtatgcag cttgcgaaca ggcactgggaa aagtaatgg 480
 ccctacttgc ataatttgc ttcaggctt tggagaaaaa ggacccaagt gacactgaaa 540

<210> 210
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 210
 tatagccaga cagaatggac tgggctctca cctcagtgcc agtggcactg agtgttacat 60
 cacgtcagat atgnctatg tggaaagtgc gttagatcct gcaggacagc tttgtatgt 120
 caaagtggct caccatgggg agaatccnngn gagctgccag agcttg 166

<210> 211
 <211> 123
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(123)
 <223> n = A,T,C or G

<400> 211
 ttacacccag tgcatttggc tttcctntgc ggntccatca nngggacctg ttccacgctc 60
 ctcttccagc ctttggatct cctcaaaacc cgtctgcagg ccctgcagcc ctcagaccta 120
 ggg 123

<210> 212

<211> 232

<212> DNA

<213> Mus musculus

<400> 212

aaagatcgag aacaccggca taaggagcac aagaaggata aggataagga ccggaaaaag	60
tctaaggcata gcaacagtga acataaagat tctgaaaaga aacacaaaga gaaagagaaaa	120
accaaacaca aagatggcag ctcagaaaaa cataaagaca aacataaaga cagagacaag	180
gaaagacgaa aggagaaaaa gattagagct gctggggatg caaaaaaaaaa aa	232

<210> 213

<211> 368

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(368)

<223> n = A,T,C or G

<400> 213

ttccaggaac cagcgcggga cattggcttc aacgtggcgg tactgcttac caacctgtca	60
gagcatgtgc cccacgaccc ggcgcctgcgc aacttcctgg agctggctga gagcatcctg	120
gagttactcc ggccttacct gggccgcacat gaaatcatgg ggcgcacatgcgc tcgcataagaa	180
cggtatctatt tttagatctc agagaccaac cgtgcccagt gggagatgcc ccaggtcagt	240
aggccttgcg tgtttatgaa gccttggtag ccttggaaaat cctntatggg ggctgtatac	300
nccttcagtgt ntgcaccta accctactng gnctctgaca aagcccaggc ccctccccca	360
atgttattt	368

<210> 214

<211> 423

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(423)

<223> n = A,T,C or G

<400> 214

tcattctaag atccctgctc ccaaagacat nctcgacat caggtccctta atgccaagaa	60
gctcaggctg aaaggaggag ttatggaga aactggcaaa gcagggcgaa ctgcccagg	120
atgtgcgc当地 ggcacaggcn cnactcctta gcccctccac accaaaggcc aaacctggc	180
cccaggacat cattgagcna cccttctatg acctctgaaa cccanacaac cctctggaca	240
cgcctttga ttggtcagga tgcattttt ttggaacaga ncaagaagaa aggctgtgang	300
cggccacaaac gcctccacat naagccntcc caggagcctg ntagtggaggt atntcctgca	360
ggagcctct acaacccaac ctttggagat naccaggccn tgcttnaga ggcccatgg	420
aag	423

<210> 215

<211> 452

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(452)
<223> n = A,T,C or G

<400> 215

gactgaggta	tgtgagaaga	ctgctgagct	agatgcngtt	gcctggtncc	tgggnatnnng	60
acgcgcctcg	cttgcatt	ncgcacccac	atgtgtggc	tntagtgtnc	cacgganaca	120
ccagttnnngc	tgttgcagt	ttttttctc	tgagntggac	tataagccac	atttcctntt	180
nctctangaa	gtaggttagg	accgtgggct	ttggnaanga	gaccnnggtg	gccgtgacca	240
taaaganact	tangnaaaaa	agtcaggca	ccctggacat	gtccgtgtct	tacaaggagg	300
nggatcgcta	cgacgctcca	gggattgcct	tttaccctgg	tcaggctcaag	cttgctcanc	360
tgtaaggcacc	actatgaggt	tattccacct	cttgcncagc	cctggncanc	cggganacag	420
gaactgcacc	actcaaagga	tcaattacac	cc			452

<210> 216

<211> 428

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 216

gactgaggac	agaaaatant	atccaangna	attttgcac	tagcagtatc	aatctgttagc	60
aagaaaatgg	accagtctgt	tccagccat	gaaatttccc	agaaggcagc	agagagccaa	120
ggcaggggaa	aggagacttt	gaaaaaaagac	ctgctggaca	ttattaagga	catgaaagtt	180
gacctgagca	cagcaaatgt	gaaaacacca	aagccacgtg	gcagaaaacc	ttctgccagt	240
ctggaggcgt	ccgttgcacag	gcttcagaaa	gctccggaag	accctccaaa	gaagaggaat	300
gagttcctga	gtcctgagtt	ggtggctgca	gcgtcggctg	ttgcagattc	cctaccttt	360
gacaaggcaga	caaccaagtc	agagctgctc	aggcagctgc	agcaacacga	ggaggagttg	420
agggctca						428

<210> 217

<211> 421

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(421)

<223> n = A,T,C or G

<400> 217

gactgaggct	gtggagctgc	ggacctatgg	caggagaaaag	cttgcgtgg	ggccggctcg	60
cgacgcttcg	gctgcatgt	gtgccgctgg	atcgcccagg	acctcagcaa	cctccggagc	120
atcctggacc	aacacgatgt	gcgcctgggt	ggcagtggtt	cctgaggccc	tgggcctgca	180
ggagttctg	gatgggtgtt	acttctcagg	agaactctac	cttgatgaga	gcaagcaaat	240
ctataaggag	ctgggcttca	agcggtacaa	cagcttaagc	atcctaccag	ctgcccctgg	300
aaaacctgtt	cgtgatgttag	cctccaaggc	taaagctgtt	ggtatccagg	ggaacctgtc	360
tggtgacctg	ctgcaaagtg	gagggctgct	ggtggtcanc	aagggtggcg	acaaggtaact	420
g						421

<210> 218

<211> 159

<212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 218
 gactgagctt gctgaantaa agcaagaang tcttgctcgt ggttnagaga ccaagggaat 60
 aaaacaagat cttataaata ggctgcaggc ctatcttcaa gaccatgcag aagaagaagc 120
 agatgaagaa gatgtactgg gagatgaaac tgaggaaga 159

<210> 219
 <211> 273
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(273)
 <223> n = A,T,C or G

<400> 219
 atctctgtga gggatcaagg gacngctgan cagacttcct gctgctggtg ttgnngacan 60
 ggtgatggcc acagctctaa gaanggcaca ccaccaacta agggaaagaag gtacatccag 120
 cagnggtaat tccgacaacg tatagtcata tcnaagagaa gatgggggtg ntntttact 180
 ntgnagataa cgcaggggtc atagttntca ntatangann agatgaaggc ttctgctatc 240
 acanntcnag tgacaaaagtg agtgtgcaga ctt 273

<210> 220
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 220
 gacccttcct tactcactgg cncntcagct ttgattttta acttcccttc cncaccc 60
 ccgaacacac acattcccat tcacaaattt atttataaaa gacattttaa atataactgat 120
 gcaacttggc gtgcactacg gcaaaaaaaaaaaa aaa 153

<210> 221
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 221

caccactaga ggacatggga cagcctacag tggaggaggc tgagcagcct ggagccctgg	60
ctcggggagtt cctggcagcc acagagcctg agccagcccc agccccagcc ccggaaagagt	120
ggctggacat tctggggAAC ggattgctgc ggatgaagac actggtcca ggcccgaaaa	180
ggctctagcc gcccactcaa gggccagggtg gngaccgttn acctgcnaat gnnctggag	240
aatggcaccc gc	252
<210> 222	
<211> 235	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(235)	
<223> n = A,T,C or G	
<400> 222	
gactgagctt gctgagttgt gggaggaggc cttccctgan nccggcggtg ttccagactc	60
ctccgtcatc ctccttcc cagctaggat ggcgagctcc tgtgactggt ccgtcactct	120
ccccccagcc gtcttgcata gatttggaa cttaaggaa agagtgaatc gatttttgc	180
agtaataaca tgaacaaac agagagattt cttgaaatg cagcattga atatac	235
<210> 223	
<211> 310	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(310)	
<223> n = A,T,C or G	
<400> 223	
ttgtacactt cttccttctg aagtccggcc ctttcggcta cccccaatgg agactaagct	60
gttactgaaa agganccgac aaaagcgtca acngnggagt cgagaggagc tggaagnagt	120
cagattnccgc taagggccgt aaagcggana gtgatttcgc cttccggatt aacgacagca	180
actccgactt gtcagagcag gccatnctcg tgctggacnc ttcctaattc aatttccctc	240
ccattccggn cccttccta tcgtcgcccc tttcaccttgc gatcatgntc gaaaaaattt	300
gatgaaaaag	310
<210> 224	
<211> 294	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(294)	
<223> n = A,T,C or G	
<400> 224	
ctgagatcca ggatgagaag gatgttacaa gcagcancta gctgaacagc tataaantgc	60
ccaantctgg gttcacaaaaa ccagnnana gngaaaaattc tgacagtgc agcagatgtgg	120
naggagaggc catatggaaag anagagtaac anacaagatt gnatcttaca gaaaaacttc	180
aaaaatttgc acgttgcata tgggcaaggg aatgagagag aaaccatcca tgaaacgaaa	240
gctgcctttt acagtcagcc catcgagaaa tgaggagcgc gactcagaca caga	294

<210> 225
 <211> 529
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(529)
 <223> n = A,T,C or G

<400> 225

actgagggtat	tttttatgg	gtattgtgag	gagcggtgt	gnagcagtcc	caagatggca	60
accgggactg	cagctaagtc	ttatgactg	cacctgactt	cttcatacac	ctgaaaataa	120
gccatgaccg	tcatgagagc	tgcgcaagg	tgccatgatg	ctgggttgt	aaacaagtcc	180
atatttgggt	gagatgtg	ccctgccc	tgatggct	aagctgtgt	cctgtgaga	240
tggcagtggc	ctgccgtgag	tgcatgggg	ttgagagtat	ataagagtga	gaagcccgag	300
tggtttncgg	tgtgccctt	tcatanacaa	cgtca	ggcttaagcc	tgagtctgg	360
gccaaccctt	ccccagtggg	tgcatgcaaa	tttaggtctg	gcagactgac	caatctcagg	420
aggacacacaa	gccttccct	gtgctcagg	gcatataa	agacccctt	gggtgcccag	480
agtcccagta	gcagcatcaa	ggcattnct	caataaaggc	tgtt	aaagt	529

<210> 226
 <211> 494
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(494)
 <223> n = A,T,C or G

<400> 226

tgaggtccga	tctagatccc	ttcccgatcc	agggaaaggc	gatactctcg	ctcccgac	60
aggagccgag	gacggagg	tc	aatccagg	gatcaagg	tgtgtctt	120
cgttagatcaa	gatcagctt	actcagaaga	tctaggtct	gttctataat	aggatcgaga	180
tcccgtctaa	ggtcgagatc	aagatccagg	tctatttac	gancatgaag	cagccatca	240
aaatccagat	ctncatctcc	taaaagaagt	cgttcncgca	tca	gacacagaag	300
tgcaagtcca	gaaaagaatg	gactgaagt	tctcaagtt	accccntag	ggaaaagtta	360
tttttagtt	acattattat	aangggattt	gttatgnctn	gaaaggcgta	cgcnaggaag	420
ggatcatcaa	ccatttaatc	aaaatggatc	tgggattatt	actctgtaaa	attcacagca	480
gtaaatattt	tttt					494

<210> 227
 <211> 456
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(456)
 <223> n = A,T,C or G

<400> 227

gactgaggcc	ttgaagacga	aggtggaaat	cctgatgaaa	ttgaagt	ctcagaatgc	60
aacaagaaga	tgcctaagag	gcccagcaaa	gggaggaaac	cntnngnca	gggtgtggag	120
gacaacgggc	tcgaggagaa	ttctgggat	ggcaggagg	atgtggagac	cagcctggag	180

aacctgcaag acatggatat gatggacatc agtgtgctgg atgaggntga cattgacaat	240
ggcagcgtgg cagactgtgt ggaggaagag gaggaggcca cactccctga gggcctagca	300
gacagcactg aactggtaga aggagatgg aaagggttcc cagaacagct gcaggagcat	360
gctatacatg acaaggacac cgttaacaat gtagatacgt catcatctga cttcaccatg	420
ctgcaggaga tggagaggc atctttggag cccgaa	456
<210> 228	
<211> 219	
<212> DNA	
<213> Mus musculus	
<400> 228	
gactgagggc ctggggagat ggctcccggt taaaggtgct cgctgcttt ccagaaggaa	60
caagttcagt tctcagcacc caaggaggc tcacaacccc ctgtagttcc agcatcagag	120
ggtctcaaac cctttcctg cctcaccggc catcctctca tttgttgcgt acatatacac	180
gaacgttaca tataaataaa aagccttaaa gaaaaaaaaaa	219
<210> 229	
<211> 220	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(220)	
<223> n = A,T,C or G	
<400> 229	
actgaggtat gtaaaagaag gagatacgt gtctcagtt gacagcacct gtgaagttca	60
aagtgacaag gcctctgtca ccatcaccag ccgttacgt ggcgtcatta agaggctcta	120
ttacaatcta gatgatatcg cttatgtggg gaaaccactg ancgacattt agacagaagc	180
tgtaaaggaa ggaaggaaga aagaaagaaa gaaagaaaaaa	220
<210> 230	
<211> 326	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(326)	
<223> n = A,T,C or G	
<400> 230	
ttactgagtt ctggccatga caggttngca gccccgtgtt cgcaatgcag cacgtgggg	60
gtgtaccccg tttactggta cggagaacct tccttggac ggacgtcacc atgacaagga	120
ctctgtcag tccaggtccc agagagaagc gaccggaaagc cgccgcctta gggctttc	180
accgcctccc ggaattggga agaacactt agccacaccc ttngccatca agnagcctct	240
actgccaagg ctttgtggga cagatatgaa gagtttgtgg gactnaatga gagttcggn	300
ggcccagggaa aacgtgacag aggcgg	326
<210> 231	
<211> 190	
<212> DNA	
<213> Mus musculus	

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 231
 cattgttag atctcaactnc gnataaaggt gacttacacc ttgacgatgg cagacatagg 60
 catttgggtc tacagatggc cttgaaatgt gctgatattt gtaacccatg tcggaactgg 120
 gaattaaagca agcagtggag tgaaaaagta acggaggaat tcttccacca aggagatata 180
 gaaaaaaaaaa 190

<210> 232
 <211> 523
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(523)
 <223> n = A,T,C or G

<400> 232
 actgagggtcc ctataactccc tgggcaggct tgcctganat tgcagcttt cctgtgcgcc 60
 ctgcctctcc ttggccgcctc cggtcctcc aataactctcc agctggataa gtcataacct 120
 cagactcttc taaactagct gcttggcttg ctgaattacc aaggggaaat gtgggtccag 180
 agacaaatttgg ttgggttcgg ccccccgncta ctctggggtg gtgccttagcc ggcgccagac 240
 cgaccctcgg ctccggagcg gcagtgccgt ccctctcggc gcctcctcgg cttctccggc 300
 ttccctcggtt tcctcggggaa ccccgcccttgc tggatatgc ccgactgctg agcccgctaa 360
 agccatgtcg accccggccc ggcgccgcct catgagggac ttcaagaggt tacaggaaga 420
 tcctccggcc ggagtgagcg gggctccgtc ggagaacaac ataatgggtt tggaatgcgg 480
 tcatttttgg gccccaaagg accccgtttg gaggatggaa cat 523

<210> 233
 <211> 538
 <212> DNA
 <213> Mus musculus

<400> 233
 gactgaggat ttctcagaga ttgatggaaa cagaaaccaa aactcttccc ctggagaatg 60
 catccatcct ttcagagggc tctctacaag aaggacacccg attatggatt ggcaacctgg 120
 atcccaaaat cacagaatac cacctcctca agtcctcca gaagtttgc aaggtgaagc 180
 agtttgactt cctcttccat aagtcgggtg ctttggaggg ccagccccga gggtaactgtt 240
 ttgttaactt tggaaactaag caggaagcag aacaagccat ccagtgtctc aatggcaagc 300
 tggcgctgtc taagaagctg gttgtacgat gggcccacgc tcaagtcaag agatatgatc 360
 ataacaagaa tgataagatc cttccatca gccttggagcc atcctcaagc actgagccctg 420
 ctcagtcata cctcagtgtc actgcaaaaga taaaagccat tgaagcaag ctgaaaaatga 480
 tggcagaaaaa tcctgatgca gagtacccag cagcgcctgt ttattccatc tttaaacc 538

<210> 234
 <211> 358
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(358)

<223> n = A,T,C or G

<400> 234

tggcttcca agccgctctg	gtttctccctc	gccaccaccc	tggagtccaa	gctggggaaag	60
acgatttta tcaccaagac	gaccccacag	tctgaaatgg	gaggctacta	ctgcaatgtc	120
tgtactgtg	tggtaaaga	ctccattaag	ttcctggacc	acattaatgt	180
tcagngaaac	ctgggtatgt	ccatgcgagt	ggaacgctcc	actctggatc	240
gcgttntga	ggtgaacaag	aagaagatgg	aagagaagca	gaaagattat	300
aaaggatgaa	ggagctana	gaagaggagg	aaaaggctaa	agcataccaa	358

<210> 235

<211> 348

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(348)

<223> n = A,T,C or G

<400> 235

gactgaggat ttgcagttcc	tgactaccgc	tcttctcata	ttgaagttag	ccagggcatca	60
cagttttac	agcagcagca	gcagcagcag	cagttcgaa	gacgaccttc	120
gaatttcacc	cgngattctg	acaggccntc	aagagaggag	aactggatta	180
tcacttcagg	accctcaccg	anggatcatg	attccttga	gtccaaacgn	240
aaccagttac	tanntgccc	tttncaagcg	ngttaaagtta	ctannggatt	300
ttcacntccc	tgccagaagg	ctngagntcg	tntgctgatg	caaagaga	348

<210> 236

<211> 519

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(519)

<223> n = A,T,C or G

<400> 236

tcgagctggg	agatgtgacg	cccacaatat	taaacagtgt	aagagactga	accaggtcat	60
ctttccagtc	agctataatg	ataaaattcta	caaggatng	ctagaggtng	gcgagcntan	120
caataccctn	catatttcac	atgatatacg	tgttaggngca	gtgtgcntgc	aagggnnngga	180
tncattcaca	gaatgaaaag	agacttnc	tcatgacact	aggatgcctt	gcaccttacc	240
gaaaactagg	aataggaact	anaatgttan	atcatcg	taaacatctg	tgagaaggat	300
ggcactttg	acgatatacta	tctgcatgtc	cagatcanca	atgagtca	gattgncttt	360
tacccgaaag	tttggctttg	agattatcga	gacaaagaag	aactactata	agaggataga	420
gcctgcagac	gacatgtc	ttcanaaaaa	cctcnaaggt	cccatctggt	cagaatgcng	480
agacacagaa	gacagacaac	tgacaaatca	caaata			519

<210> 237

<211> 235

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(235)

<223> n = A,T,C or G

<400> 237

gactgagctt tctcggtc tactgggttg atcgccgacc cagaagagaa ctatcaact	60
caagtttaa gccatggccc aaagactgat gacattcaga gacgtggccg tagacttctc	120
tccagaggag tggagtgtc tgacgcttgg ccagaggagt ttatacagag atgtgatgt	180
ggagagctac agccacctcg tctcagtggg acttttgnt tatcggtcac atctg	235

<210> 238

<211> 249

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(249)

<223> n = A,T,C or G

<400> 238

taaataaaaga gtattgagcg aannacctac aacgaccag nggctgcacc actgaggaaa	60
ctgnnnnnttc tctanccacc attaaccncc tatagcttct nacgaggaag cangggcttt	120
gtgatnaac aaccacntna ccaaccagan gntgnaggat ncanaagcga ctcattgatt	180
tacatantcc ttctgagatt gntaggcga ttncttccat cagtatttag ccggagttt	240
aggttgaag	249

<210> 239

<211> 535

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(535)

<223> n = A,T,C or G

<400> 239

tctgagaggc tccggttctg tggcgatctg gactgtcccg actgggtcct ggcagagatc	60
agcacactgg cccaaatttc ctctgtgaag ctgcgactgc tggatgtacca ggtgtctaaag	120
gagcttctgg gtcaggggat tgattatgag aagatcttga agcttactgc tgatgccaag	180
tttgatctg gagacgtgaa ggccacggc gcggtgctga gtttcatctt gtccagtgc	240
gccaagcata gtgtcgacag tgattccttg tccagtggc tgcagcagct ggggtgtccc	300
aaagagcatg ccaccaggct gtgcccgtt tacgaagaga agcagagccc cctgcaggag	360
caccttcggg cctgnanccc tacgtgtgaa caggctggcc agcgtgggct ggcgggtaa	420
actacacccct gagctccagc ctgcttnatt ctgtggagga gcccattgtt catctgcagc	480
tacaggtttg tgcctgntcc aggttacccct gcccattgtt cccaa	535

<210> 240

<211> 325

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(325)

<223> n = A,T,C or G

<400> 240		
ctaattccaa agagaatcca tnngcagata ancntggact gttcctctac agaaggaaac	60	
acacgaaaagg gceagtegga agaaaattcaa atgaaaagaa cccgcccgtgc nntcataatn	120	
ccaacgagcc atcactggtg catctttgc tgatataatg gctaagagga atcgnaaanc	180	
ctagagggtt ggaaagcccc agctgagagc aggcctatca gggctngcca aggnagcana	240	
aaaggctann gcnggcttna aannatgaca gcaatnggt gctgccnagg ccccanaaa	300	
ngcagcacc taaacaaaag attcg	325	
<210> 241		
<211> 345		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(345)		
<223> n = A,T,C or G		
<400> 241		
acttgaagac gcagctgcac gccataacta nggcattcct cntnnacnt tatantgacn	60	
ngatnnccgg angtagccag ngcacttgnn cgctgactat ngaggcatca natcttgct	120	
agntcactg gacaaantat gaggaggaca aattctacct tgaccctatn taaaagaggt	180	
tattcgggaa aagaaaggag agagaanagt ggnctaagga agtgatctt ttanttaaga	240	
tctgngtgc tgccctggct caccatactt ttacanagnt atttaaaccc aaatcacaat	300	
ttaangatta ttngttcta cctatnnncna cacttaaat aaaca	345	
<210> 242		
<211> 208		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(208)		
<223> n = A,T,C or G		
<400> 242		
gactgagccc tcccaggcac caataactca aagcatctta cctctgctca atatatatta	60	
cttggagagg attgaggaaa ctgctctcaa aaaaggtctc tctactcaag ccatctggcg	120	
ccgactctgg gatgaactga tgaagacaag gcctccagt ttggagagag gnacnntctg	180	
ncnancctg actatgctgg cacccact	208	
<210> 243		
<211> 249		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(249)		
<223> n = A,T,C or G		
<400> 243		
ctatgatcca gccagacaca agcactctaa gtgtgcttca gncagtggct gtgccgcctg	60	
cacaatgagg tgaatcgaa gctggcaag cctgatttg actgctcgag agtagatgag	120	
cgttggcgtg acggctggaa ggacggctcc tgtgactaga agattaccag cagttcgtga	180	

ggggcatcta gcctnggttc tatggncaac agcctgattg acgattaaag tgcacatctgag	240
ccaaaaaaaaa	249
<210> 244	
<211> 187	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(187)	
<223> n = A,T,C or G	
<400> 244	
tgcgcgctgt gcatcangtg agacctgcag ctcanaactg gggttcagca agaactggtc	60
ccggaggaac gnagnaggag atgcctnnntg gcncntna ccctgtctac tnngaactga	120
cttntttgt cnctccaana cnaccttctn cacaactnca gtgacgctt ncactctga	180
ggatgtc	187
<210> 245	
<211> 274	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(274)	
<223> n = A,T,C or G	
<400> 245	
gactcagacc acacagccgt ctagaanaag cagaaaccag ctgagctatc tggaagagct	60
ttagaccaac tgagacactg aggaggacac tctccagcct gttgagctgc ctgcaggctg	120
tgcaagtgtc tacaagttcc cagcgttgc agctgtcacc catgctgggg tgggcctccg	180
ggatgcagct gtcttgagt catttctgtc ccgataagta acccctcacc catattcttc	240
caaggaaccc caataaaaact catggcttac caag	274
<210> 246	
<211> 274	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(274)	
<223> n = A,T,C or G	
<400> 246	
gaactgagaa tggaatgacc tatgtangca tgcgtatgtc aacttcactg gcgaagagtg	60
ggctttgctc agtccttccc agaagaggct ctacaaggat gtaatgctgg aaacctacag	120
aaacctcact gctataggc tgcagntggg aaaaccgtaa tatngaagaa tattttcaac	180
cgttctagaa gatntggaag gcatgaaaga agtcatactg ggagaaaaac cttctgtata	240
tactcaatgn aataaagcat ttgcataatca gaga	274
<210> 247	
<211> 534	
<212> DNA	

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(534)

<223> n = A,T,C or G

<400> 247

gactgaggtg	gggtctttac	tacgggcccac	gcaaagctgg	gcacacacac	aatggaagtg	60
actgtctacc	accgacgggg	ttcccgagac	tacgtcccc	ttgctcacgc	cagttcaacc	120
ttcaccatta	ctgaccagg	accttctcc	gtgagtgtgt	cccagctaca	ggccttggac	180
ggagagacca	agcacttcct	gagaaatcat	cctctcatct	ttgcccctca	gctccacgac	240
cccagtgtt	atttggccga	ggccgaccc	tcctacacat	gggactttgg	agatggta	300
gggaccctga	tctctcgggc	acttgatgtc	actcacactt	acctggagtc	gggctcagtc	360
actgcccagg	tggta	ctgtgtt	cctctgtt	cttgcgtt	ctccccagtc	420
ccgggtacca	cagatggcta	catgccaact	gcagaagcac	cttggaccac	atctaggcaa	480
ggaaccacta	caaaagtgn	gggtactaca	cctggccaga	tgccaaactac	acag	534

<210> 248

<211> 305

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(305)

<223> n = A,T,C or G

<400> 248

caaggcaggt	tactaaagat	nnacaggcaa	gatggntatc	ccagcaagtt	ggncctggcc	60
tacaaagtct	gcatgaccgg	aagaangtca	tccctgggtt	tttcttgtgg	cagcacanna	120
cccgccctgca	gattgcatag	gaccctgtctc	tggactatga	gtacttgccc	ctggtgggccc	180
tgaaatcatt	catccagtcc	ttctctggaa	ctcccttttgc	gaaagcacag	cgaagccatt	240
gcgganaaaa	gggctggggg	ngngcacatc	gntaggtag	agtggagcct	tccagctttg	300
gggct						305

<210> 249

<211> 233

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(233)

<223> n = A,T,C or G

<400> 249

catggacccc	tccccacgag	ngcaggnaca	ccccagca	gggaggcccg	atgcanaggg	60
ngacccncc	aagaggantg	gccagtgtt	ggccccaggg	ctatggact	ggcatgcggc	120
ccccacccaa	antcccttgc	caccagccag	gtcctgccgt	cnatgaacat	gggtccagga	180
gtgcgtggnc	catggtccac	atccaggn	aatgnngatc	ccggactt	cct	233

<210> 250

<211> 510

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(510)
 <223> n = A,T,C or G

<400> 250
 tgcttgc ttgtggagac ctggggccat cnctggcac agtaggatgc ccccgngtcc 60
 tcctcagcag aacaggaaca ggttatcaca gtcgcctgtt ggggagctt nagagatgga 120
 actgacttgg caagagatca ttgtncatta ctgagctgca ggtctaaat gttccaagtg 180
 agacatctt tgagcctcaa gcacccaccc cataccctgg gccactgcca cctccaaacat 240
 attgcccctg ttcaattcat ccagatgcag gcttccctt tccccccacca tcttatgagc 300
 tccocagcata tactccccat gtcccagaac taccatactc ctatggtaat gtagccatac 360
 cagtgtcaaa gccacttacc ctttcaggcc tgctcaatga gccccctcca gaccacttag 420
 ctctccctgga cattgggctg ccagtggggc aaacccaagc cccagaaga cccagaatct 480
 gactcaggat tatccctcaa ctacagttag 510

<210> 251
 <211> 503
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(503)
 <223> n = A,T,C or G

<400> 251
 aaagatgatg tctgcaaaca ccgtggctaa agtgatgatc atnatgctgg cagnctgtct 60
 tcttacccaa acggatggga aaccctgttag gaagagagct gtcagtggaaa tacagcttat 120
 gcacaacacc tggcctccat ggagaggatg caatggctga gaaggaagct 180
 gcaagatatg cacaattttt tagtcttgg agtccaaatg gntgccagag atggcagtca 240
 ccagaagccc accaagaagg aggaaaatgt ctttggatg gcaatccaa aaagtcttgg 300
 tgagggagac aaagctgatg tgatgtatt agttaaatca aaatctcaga aatgctgatt 360
 tattctagac agtgcaggc actgacntat gctgctaccc tttcaagctt atgaagatca 420
 ccaagtgctatacttctac tgnaatgaaa ctttggatt tttttgatta ctttttgct 480
 catttaaggt ctcttcaat gat 503

<210> 252
 <211> 258
 <212> DNA
 <213> Mus musculus

<400> 252
 acctaccctg aagaagaaag caattcgaa tcagctagca tttctgcagg aagacacata 60
 tctgaggaca ggagagagtc ttagtactcg gatgttgatt tgggctctgc agtggagacag 120
 ctgcagagag ttcattccat acatacagga aaggccggcc accaccatca gacgcgtt 180
 tcgggatgac cttagggcgct tcaaagaatt taaggcaca ggtgtggcta ttagatttgg 240
 caaatttct gctaaaga 258

<210> 253
 <211> 485
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(485)
<223> n = A,T,C or G

<400> 253

ttgatttga agtatgtnat	tgtcggtgcc	antgctctt	ggtgtgctgc	gggagccgga	60
cattntgaag	ttgttaaact	tctagnnagc	catggagccca	acgngaacca	120
actaactcaa	ctccattgcg	ggcagcatgc	tttgcgtggca	gactggacat	180
tncgggtgaa	aataatgccc	aatatcagca	ttgccaacaa	agtatgacaa	240
atgatngng	catataaaagg	gcacactgga	tgtggtcaga	tacctcttag	300
tgatcccaat	gctaaagcac	actgnggagc	cacagctttg	cactttgca	360
gtcacatgg	acatttgcgtga	aaganctgat	aanatnggag	agctngcant	420
tggncatggg	atgacnccat	tgaagggggc	cgctgaaagc	tgtaaagctg	480
acttg					485

<210> 254

<211> 174

<212> DNA

<213> Mus musculus

<400> 254

attcatttcc	atttcaacaa	atgatggcag	aagttcctaa	catggcagtc	accgactgga	60
cagcaggtgc	cagcagtagc	tcctaacatg	gcaaccgtga	cagaacagca	ggtgcggcga	120
gacgctcctg	tccaggaacc	tgcaccagaa	ataatactga	gattttaaaa	aaaa	174

<210> 255

<211> 458

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(458)

<223> n = A,T,C or G

<400> 255

gaactgaggt	tttactgcaa	tcactgcaac	aaacccatt	tggcttataa	agactcgctt	60
acagcttgc	gcaaggactc	gtggggaaaa	gcaaatgggt	gtctttgaat	gtgttcgtaa	120
agtctatcag	acagacggac	tgcgaggatt	ttatagggc	atgtctgcct	cctatgccgg	180
catatcagag	actgttatcc	attttgttat	ttatgaaagt	ataaaagcaa	aactactgga	240
atgtangact	gnttctatga	tggaaactga	tgaggagtct	gtgaaagaag	catcgattt	300
tgtgagaatg	atgctagctg	ctgccacctc	aaaaacctgt	gccacaacca	tagctatcc	360
acacgaagan	ngaagancng	gactacnntn	ataanggaca	cactntaggg	anntntntc	420
ngcncctggn	tttgagtgn	ccctaagaag	gcttacgg			458

<210> 256

<211> 479

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(479)

<223> n = A,T,C or G

<400> 256

tactgaggat	gactatatgg	aagcgctggc	ccggctcctc	tcacagtgac	cagggcctac	60
------------	------------	------------	------------	------------	------------	----

aaggtaaca ctgatataa ctttgagggtg tttattcata aagtagatgg tctgtcagat	120
gaccacaaaa ttgaaaccca gagagacatt caccagaggg caaacatgaa cctcgctgat	180
gctgggatta gaaaaattc accttgagct ttacactgac aagcatat gatcattcaa	240
tatttgaagc cttagcaaa gtggttcaga aactgatccc acagctcccg acgctggana	300
atctgctgaa catcttatac tcaaattctg gaattgagaa acgtttctg tttgacgtgg	360
tcagtaagna tttatatttgc caactgacag cacccgggtg ggacatgcag acgtacgagc	420
tcttgctng acatgattga cggnggtgat cgacatctt tttatatttgc ggtctcaaa	479
<210> 257	
<211> 360	
<212> DNA	
<213> Mus musculus	
<400> 257	
actgagctgg agagaggcgt tcgtgagagt ggtgggtac ttccggcagag caccattctg	60
aaacgctgga agaagaattt gttcgacctg tggcagacg gtcacactgat ctactacat	120
gatcagactc ggcagagcat agaggataag gtccacatgc ccgtggactg catcaatatc	180
cgcacggggc atgagtgcgg ggcacatccag cctccagatg ggaagcccg agactgtctg	240
ctgcagatcg ttggccgaga cgggaagacc atcagtctt gtgcagagag cacagacat	300
tgcctggcat ggaagttgac actgcaggat tccagaacaa acacagctt cgttgggtca	360
<210> 258	
<211> 259	
<212> DNA	
<213> Mus musculus	
<400> 258	
gaccatcgag cagtcctgc tggccacacg ggtgggcagc atcgccgagc tcagtgcac	60
tgtgtccgg gcgatgcacc atctacagcc cctcaatgcg aagcaccacg gtaatggcac	120
gcccatgcac cacaagcagg gggcgctcta ctggagccg gaggccctgt acacgctctg	180
ctacttcatg cactgcccgc agatggagtg ggagaatccc aacgtggaaac cttccaaggt	240
caacctccag gtggaaagg	259
<210> 259	
<211> 460	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(460)	
<223> n = A,T,C or G	
<400> 259	
gactgaggtg tcccaagcta gaggttaagca tggcagtaac aggaacccac tgctgagcag	60
cttgcgcaga tagctgcaga gaatgaggaa gatgagcact ctgtgaacta caagcctcca	120
gcccaagaaga gcatccagga gatccaggaa ctggacaagg acgatgaaag cctccgaaag	180
tacaaggagg ccctgctggg cncgagtagc tgtctctgca gaccccaacg tccccatgt	240
catgtgtgac tcgactgacc ttggatgca gcactgcccct aggccctntg gaantgnnc	300
tgacanngna gccncgagan gcttnagaga aanaatnagt ntgttggta aggaaggcgc	360
cggnacact actantaaag nttnttccn ggntgaacaa gaaagantcg tgtccgnac	420
gaagtacatc caacacacnt ataggaaaag gggtaaaaat	460
<210> 260	
<211> 466	
<212> DNA	

<213> Mus musculus

<400> 260

ttagtgggtt	ttctctggatg	atgtcctggg	tcagaggtga	gctctgtcgt	ggggatttgg	60
agtggccagc	attgtcacag	gaccgtatgg	aaggagggcc	ctttttcttc	cgtggaagag	120
tgccatgtat	agacaccgtc	ttgataggca	tctgtgcac	gctcagcaag	aggggacttg	180
ctgctcagga	ggtccatgg	cgaggccaa	gggaacttgt	gattcacagg	catgtttctg	240
ggaaggctt	caaactttcc	cgcagccatg	attcttaact	ctgaggaggg	aaaagagaca	300
gaaggacaaa	gccttgataa	ttcagaagct	tgtctgtctgt	acgcgtgaga	ctacatagaa	360
agcttggctc	acaaggaata	tagaaaaaca	gggtggtag	tcctggccag	ttcctggcac	420
tctgtcagca	cttaatcaat	gttaatcatt	gttattaaaa	aaaaaaa		466

<210> 261

<211> 381

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1) . . . (381)

<223> n = A, T, C or G

<400> 261

actgagggttgc	ctcaggacac	ccctttccccg	gttcgagggg	agtcagccga	cgcgcgcgca	60
ctgcgcagac	tcctcgctgc	agtgggcgtg	atccgtggag	gtcccgcccc	tactcagctg	120
ctcagacaga	agctggagcc	ccaccgaagt	agcagccaaac	gtctgatttc	cagtcctgaa	180
cacacccacc	tagccacatt	cgttctgcag	agtccccccag	cggtcaggca	atataaagcc	240
caaactgtatg	taccaggagc	tgaagggtgcc	tgttggaggag	cctgcggnnag	aactgncctt	300
gaatgaaatn	gaggcatgga	angcagcaga	gaagaaaagcc	cgctggntnc	tcctggctct	360
gatcctggcg	gtagtgggct	t				381

<210> 262

<211> 506

<212> DNA

<213> Mus musculus

<400> 262

tctgcaggag	tcagtcgcag	tgttgctgta	gtgatggctt	ttataatgaa	gaccgaccag	60
cttaccttg	aaaagcctac	tgacatcctc	cggacagtca	agccagagggc	taaagtgaat	120
gagggggttg	aatggcaact	gaaaactgtat	gaggcaatgg	gatacgaagt	cgatacggtc	180
cagtgccctt	tacaaggcagt	accgtttaca	aaaggtgact	gagaagtatac	cagaactttg	240
gaatttacct	caggaactct	tcgctgttga	cccaacttacc	atttcacagg	gattaaaaga	300
tgacatttc	tacaaatgca	gaaaatgcag	gcccccttta	tttagacatt	ctagtttttt	360
gggtcatagt	gaagggaaagt	ggccaaatagc	ctttgctcac	aagagaacgg	cgccatcttc	420
tgtacttacc	acagggagtc	aggctcagtg	ccacgtctta	cttcatttgag	gcctgtgcag	480
tggatggaat	ctaaactttgc	tggaaa				506

<210> 263

<211> 458

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1) . . . (458)

<223> n = A, T, C or G

<400> 263
 ggttccctct tttqcttctc gaagccacgt gaaaaaggcc gtgacagact tgagggccac 60
 gcccttccca gcttgcctag cggggccctt gctgcctcc catttgtaga aggcatcctc 120
 tggatccacc tcctcgcat acaggcaatc aaaaaacatc cggagcaagt ctgcaagagg 180
 tgacaacacgc cgccgggtgtg agcattntat ttgcaaggaa aagcaaaagac atgtgaattt 240
 cngagtgact gaatgtggtc ggtgaatgaa tgaatgaatg aanggctgca gtcaatcagc 300
 acagtgaatg aacatccact ccccagnact gtgcactaca ccctttgtt gctgagcaat 360
 gtaaacactca tttgcagacn aaacattact ttttattctt atntttgccc aaattcaact 420
 atngtntggg anactactca aaggtgtttt ttatattaa 458

<210> 264
 <211> 106
 <212> DNA
 <213> Mus musculus

<400> 264
 ctggAACCG agagactgtc gagcctgcac accctggagc tttgagggaa ccagctggaa 60
 tccacaaagg gaatctacct tcctaagctg aagaatctct acctgg 106

<210> 265
 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 265
 caactggaaag agattcgctt aaagcaggta acagcaggag aacccaggca ccaagaagcg 60
 caaggaaac aaggagcaga atcagggaga atcggcgggg gagaaaaaggcc gatcccgaac 120
 agctactcgg gtccttgcca ccagcttggc atacaggaac cggAACCGgg agaaagagct 180
 gctgccagta caactggaca ctacgcagcc tcaggacatt ntggaaagagg aggagctcga 240
 gcggatgaag ctccctgctac aganagagaa cctcatccgc ancctggca ttgtngagca 300
 gctcacccgc atgctgtacc ctanccacccg gagccacaga aagcttcatg agtacgggn 360
 gaggnntccct gcgaagcctn tcacaaagca aggnnaacaag ggctgtgtatg ccaacacgtn 420
 nntgggtt ttaaccaaann gaggttattt gtgatggta cttgtcacgg nagcctggga 480
 ataggctctg ctggnttcca tgatgtcngt taccaggctt ctttgc 525

<210> 266
 <211> 460
 <212> DNA
 <213> Mus musculus

<400> 266
 agcacggacg gaggaaaggag gagaagctga gccaggccta tgcaatcagc gctgggtct 60
 ccctggaggg ccaacagctc ttccagacca ttccacaagac cattaaagac tgtaatggc 120
 aagaaaaaaa cattgttagtc atggaagaag ttgttattac acccccattat caagtggaaa 180
 attgtaaagg caaagagggg agtgcactga gccatgtacg caaaatagtt gaaaaacatt 240
 ttagagacgt gggaaaggccaa aagatactgc agcgatcaca agcccaacaa ccacagaagg 300
 aggctgtct gtcatcctga gtccacaaac agggaggact cttccagcat ccagccacag 360
 cgatgggtt ggtggcttca gtggaggccg gcccggggga gggaaaggat cctatatttc 420
 ctgctgactc ttatttaggtt cagtgttca aaaaaaaaaaa 460

<210> 267

<211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 267
 tactgactca gctcggact ggcccttaa gaaaacattc nttgctcg tc ggtcccgccc 60
 gggggccgta ccctggacac tttaaaagga cccagntagc cctggaggcg aggnngaccgn 120
 ctccccggcc tggccctgcg ctgcgcagcg ctgtggctcc tgcccaagcc ggnccgtaga 180
 gaagactggc ccgcagcggn tttctgcgca antncttgg atctcnccnc aaangcgctg 240
 atagatggga cacgngncca ggctgcttt gctgc 275

<210> 268
 <211> 333
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 268
 ttatacatgc ttttctcaag agatggaaga gaagtncaagc ctgcaaagta aagatgattt 60
 caaaaaccgtg gtcagcgaac agtgcaacca tttgcaagcc atctttgcat cccgttacaa 120
 gaagtttgat gaattttca aagaacttct taaaantgca gagaatccc tgaatgatata 180
 gtncgtgaag acnntttggc cacttatgcg tgcaaaantn agagctatat aaagatctct 240
 tcctttgagt tgaagcgnta ctatntggcg ggaattgtga accttggaa aatgttanan 300
 tnacttnctg ggcctcgcct tctggcgcgc atg 333

<210> 269
 <211> 427
 <212> DNA
 <213> Mus musculus

<400> 269
 gactgaggac ttgccttctg cctgtcgct gaagagggaa actcttcgta ggagggtca 60
 acttcaacac cgatgaacag gcacttgaag accacttcag cagctttggg cctatctctg 120
 aggtgggtgt tgtcaaggac cgggagactc aaagatccc gggttttggc ttcatcacct 180
 tcacaaaccc agagcatgcc tcagatgcga tgagagctat gaatggagag tccctggatg 240
 ggcgc当地 ccgagttgtat catgcagaa agtctgccag gggatccaga ggggggtgcct 300
 ttgggtggcg tggtcgcagt tactcttagag gtggtgagaa ccagggatat ggaagtggaa 360
 gatatgacag tcgtcctgga gatatggat atgggtatgg gcggtctaga gactacagtg 420
 gcagaca 427

<210> 270
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(142)
<223> n = A, T, C or G

<400> 270
ccactgttgg agaagaccag tcagggcctg acaggccan aggcancctg ctcactgcag 60
gactgagtc caccaggag gtctgcttgg gcaggagtcg gnagagagcc cagcgagacc 120
ccagcagcct cccgtttcgt 142

<210> 271
<211> 451
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(451)
<223> n = A, T, C or G

<400> 271
gactgaggtg gggctttca ngagcccagn ctgggacaga aggtacccac ggagggacac 60
tccgaacca tcctgttgcc ctctcggncc ccagagccgg cagggggccc ccagccggga 120
atcctgggg ctgtAACAGG tcctcggaaag ggaggctccc gccggaaatgc ctggggaaat 180
cagtcatacg cagaactcat cagccagggcc attgaaagcg ccccgagaa gcggctgaca 240
ctcgccccaga tctacnaatg gatggtccgc acggngccct acttcaagga caagggtgac 300
agcaacagct cggcaggatg gaaggtgggt tttgttagtg taccaaatgc agnggacaga 360
atggacccctc acgtanacgt tagagtggagg gagcanatct acnatgngcg gaggggccc 420
actgaacana agatggaca gcttgaccgg a 451

<210> 272
<211> 352
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A, T, C or G

<400> 272
gactgagatc ccgtgataat ctcgcagggaa cgattccag caacactgtg cacttggctg 60
ccattctgtc ttgttgcctt gtcctcaca aacagtccgc tgagcagcag tcttcaattc 120
cagatgcac tggcttttgc cacagactca agagaagacc gaaagcatta gngataaaagc 180
cacattctcc aagcttgcag cctngagatg agtggccctt ctgcgaggca catnaacagc 240
gtgacttnga agagcanagc ttgnatagag atntaggntc aacggccctna nctgacagaa 300
cagncaactg gctgnaccgn gttttgtgtg tttgtgtgtg tg 352

<210> 273
<211> 256
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A, T, C or G

<400> 273			
ctgggtggcgg tgctgtntgn gacngactgg gctgaggaca tgcccannct gaaggacctg	60		
gcccantgtgg ccttctgtga tgcacagtcc actcaggaaa tccatgagaa ggtgttgaat	120		
gaggctgngg gtgccatgtat gtaccacacc atcaccctca ccagggaga cctgttntn	180		
tcacaaggcng tgagagtata tcgngcgaat cggtaactggc tacgacaacg tggacatcaa	240		
ggctgctggc gagctc	256		
<210> 274			
<211> 507			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(507)			
<223> n = A,T,C or G			
<400> 274			
gactgaggtg gggcgcccg gagaactgcgg ctgcattctac cggcttcgag ttgcctact	60		
ggatgaatat gaaaacgaag tggtaagtt ctctgcctca cccaaacccag tccttcagtg	120		
gactgagagg agctgcccac aaggactacc atgatgtgat gcanacatct ctaggttgct	180		
atgcctgagg actactccat gtgnngaggg caagccagac ctganngcac acnctntgg	240		
tccccacatc aaggtaaacg gaggaggatc tggagttcaa ggtcatcccc agctgtatac	300		
tgacttcaag gccagcctga gctacatgag gccctgtcaa aaaagagaga atatccaata	360		
gaccaagctt gggatcataa caaaaggaga aagctactta taagaagaca gggactttaa	420		
aaattttctt aatccggggc tggagagatg gctcancggn taagagcact gactgctctt	480		
ccagagnct gagttcaatt cccagca	507		
<210> 275			
<211> 393			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(393)			
<223> n = A,T,C or G			
<400> 275			
atgttaaggt gcatggcggc ctgctgcaga tcttccccga gggtcggcca gtggtagcca	60		
acatcgagcc actctttgac cgggtgtca ttttctggc tgaccgacgg aaccacatg	120		
aggtgaagcc agcttatgcc accaggtacg ccatcactgt ctggtatttt gatgccaagg	180		
aacggcggc acgcagagac aagtatcagc tagcatcggg acagaaaggt gttcaagtac	240		
cagtatcaca gccaactaca cctacctaatt ggcagcccc agagctgcgt ggaccagcag	300		
cagctcctgc ctcagtgccc gctccttcc tgccactgt gctgcttctg gcttcctct	360		
gtactgngtg gngtggaggg cactaagtat cac	393		
<210> 276			
<211> 322			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(322)			
<223> n = A,T,C or G			

<400> 276		
gactgagggt cccctgaga naatgaagag tatccggag accatgaagg ancaagggt	60	
cctcaaagac tttctgaaga accacaaga tgaccctqgc cagaaatacc actttggcaa	120	
gnttggngac tacagtgtac tctatgagcc catggcctat atggatgctt cctactatgg	180	
tgagatcagc atcgggactc cacccagaa cttccggc ctttcgaca ctggctcctc	240	
caacctgtgg gtgttctg tctactgcc gagcgaggcc tgcaccacac acacccgcta	300	
caaccccagc aagtcccca cc	322	
<210> 277		
<211> 370		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(370)		
<223> n = A,T,C or G		
<400> 277		
gactgagtca aatggcagct tgctcagtan ctgccgaggc gctaggagtt gccgaaacag	60	
gtccggaagc taccgagcga gtccggaagt tgccgaaagg gaggcggcgg gaaggaggat	120	
ggcgnatctc atcgcagac ttccgagagga cgggatccaa aagctgttg atacaggagg	180	
gccgaggaga gttgccggac tttcaggatg gcactaaggc cacgttccac tttccggacgc	240	
tgcacagtgta caatgaaggc tccgttataag atgacagccg aacacgango aagcccatgg	300	
agctcatcgt tggcaagaag ttcaagttgc ctgtgtggg aaccatcgtg tgcncatgc	360	
gtgaggggga	370	
<210> 278		
<211> 227		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(227)		
<223> n = A,T,C or G		
<400> 278		
gtgcttcaca cacctgcttg nnttacctgn cagggagaa nnctngtgnna tggtanngag	60	
ccngggacca ngcagctcat tcagngcnc tc aganntaaa acccanaatn ctaccnagng	120	
tccccacttn ttggggctcc acatgnctg agatcttaga actgccttgc cctgcgc当地	180	
agctattcca taaaacttt actgctggc tgcctcaaaa aaaaaaa	227	
<210> 279		
<211> 175		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(175)		
<223> n = A,T,C or G		
<400> 279		
gactactggc agtattcgtg angtattgc agaatggatt gagctgnac atgcctgctg	60	
acctgtgaac ttaactgctn atttccagac nacacagatg gnatttgctc cnangagcca	120	

tttctaaaca ggtccacttc ccctgtatcc tttctttcc actacttctg gtggg 175
 <210> 280
 <211> 260
 <212> DNA
 <213> Mus musculus

<400> 280
 gactgaggtg gggctttca catttcgag ctgagacctt gatcggctaa cttagtcaaa 60
 ataccactgc caccgctgaa ggaccagtg ttcgaatgca cagtgtgca agcaacgcaa 120
 gcgaaagtga ccctcacaca cacagccctc tgcgtccctt tatggctgtt ctgtcgtcga 180
 tgccaacccc caattattta ttattgttaa taacttactt tttcttacat tctgttgtaa 240
 ataaagtatg aagaatctt 260

<210> 281
 <211> 186
 <212> DNA
 <213> Mus musculus

<400> 281
 tcgggatgtt tgacggctat gatacgctca gtgaggacac aagtagcagc tccagctctg 60
 aggagagtga agaagaagt gctccttac cttccaatct cccaaatcatc aagaataatg 120
 gacaagtcta cacataccca gatggtaat ctggcatggc tacctgtgag atgtgtggga 180
 tggtcg 186

<210> 282
 <211> 310
 <212> DNA
 <213> Mus musculus

<400> 282
 gactgaggcc ttaagtattc ttcaaagagt ccccaagtag tggtgatcac agacatgaaa 60
 agatgcgaga cgccgcagat cttcaccac caaacaaaat gttgcggaga tctaatacg 120
 ctgaaaacaa atacagtgc acgacaggtc acaacaaggc caaaaacgtg cacactcaga 180
 gagtttagaga aaggacggt gggaccagtt actctccaca agaaaaactca cacaaccaca 240
 gtgcacttca tagttcaaattt tcacattctt ctaatccaag caataatcca agcaaaaactt 300
 cagatgcagg 310

<210> 283
 <211> 398
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = A,T,C or G

<400> 283
 atgttaaggt gcatggccgg cctgctgcag atcttccccg agggtcggcc agtggtagcc 60
 aacatcagag ccactcttg accggntgct cattttctgg tctgaccgac ggaaccacaca 120
 tgaggtgaag ccagccatag ccaccaggta cgccatcaact gtctggatt ttgatgcca 180
 ggaacgggca gnagccagag acaagtatca gctagcatcg ggacagaaaag gtgttcaagt 240
 accagtatca cagccaaacta cacctaccta atggccagcc ccagagctgc gtggaccagc 300
 agcagctcct gcctcagtgc ccgcctt cctgccactg gttgctgctt ctggcttgc 360
 tctgtactgg gggggggngg agggactaa gtatcact 398

<210> 284
 <211> 159
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 284
 gaggcacagggc ggcagtttgt tctccatcct cngtgagccc tggagcatgt ncccactgctg 60
 agccttcagn catgccgntc tgacgcttc tgtctccaac aagtggagcc aatgagtcac 120
 accccagggg ggctngaggg acccatcacc accagtgca 159

<210> 285
 <211> 250
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(250)
 <223> n = A,T,C or G

<400> 285
 atctgagacc tcgtctgcaa acagcataag cagcagtaact tcttcaaacc acagcggcta 60
 cactccagag cccctctgc tcccagctgg aggcgacctt gccagccgac tgtccagtga 120
 tgaaggggag atggacggag ccgacgagtc cgagaagtta gactgtcagt tctccacaca 180
 ccaccccaaga cctcttgcgt tctgctcatt cggagtcgc ctcatnnnac gaggatacta 240
 tgtgtttgat 250

<210> 286
 <211> 145
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(145)
 <223> n = A,T,C or G

<400> 286
 gggacatggg ttggaggacc ctgccntcca gacgccagga agaggagact acnanagacc 60
 tggctctgaa atnaccacca gggaaacctg gaggtctcct gcccagcatt gatganaccc 120
 gacctataagg cccaggccca gcctc 145

<210> 287
 <211> 110
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

```

<400> 287
gaggcgtttg cctaatgcga gagcggggga agatgcttag tgcacaagat caacanttag
aacaaggccc tggacttnt cgccagcagg gaaacaagc tggtgccat 60
110

<210> 288
<211> 245
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(245)
<223> n = A,T,C or G

<400> 288
tcctcaccc gccagcttt gcctgacctt acaagcttct gagatgaana acccgagga
gcggcagac gggaaacagc ttttgcctgg ctcgctgcgt gttgcctga 60
120
cgctaanc atgcacccnc tgcnctgcga cgttctantn tgcntggctc gtcnccgt
atcgctnt tcncgncccc tngnnncncca cgatgcataa cgggctacag ggcgtcgtt 180
240
gcgg 245

<210> 289
<211> 489
<212> DNA
<213> Mus musculus

<20>
<21> misc_feature
<22> (1)...(489)
<23> n = A,T,C or G

<00> 289
acgctcct ctcttccca gtttcatccc tggcagcccc ctttgggtct gtgtccactg
aaccaga gcagaggatg ctggagaaga gagccaagggt ggtggcggag cttttgcaga 60
120
gagagaga ctacatccgg gatctggaga ttttgcattga gagggtcatg gtgcctgc 180
240
aggcaca ggtaccaaa ac ttgatttt aaggnnttt tggaaatatg caaacagtg
aagtctc aaagcaattt gttggccct tggaaatcatg cgatgctgtt ggaccgtgt 300
ttgacca cccgagacgag cttgagggan cgtacagggt ttactgcccag aaccacgtg 360
ccatctc cctgctgaa atgtacgaga aggacgagaa gaccagaag cacccatcagg 420
acctggg cagatctcat gaccctgtac cacgaatggg gatgcnccca attacatcaa 480
ggggct 489

<0> 290
<1> 331
<2> DNA
<3> Mus musculus

> 290
agggtg acctgtctgt gtgcggcgtt tgaagccgtc cttcagcatg gcatgaagag
cgagga ttagcactca cggctgcagc catcaaacag gcagcaggct tcaccagca 60
120
gaaaca ggagcaagggg ggctggtagt atggctcagc aagtaagagc accccgactac 180
ctgaag gtccggagtt caaatccca gaaaccacatg gtagctcaca accatccgt 240
atctg actccctt ctggagtgtc tgaagacagc tacagtgtac ttacatataa 300
aataaa ataaatcttt aaaaaaaaaa a 331

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<211> 499
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(499)
<223> n = A,T,C or G

<400> 291

gactgaggac tttaagctcg acttcggcaa tttccaaggc	aaaatgagtg	agaggtggca	60
cgaggcatn antgncatnn ttgnganncc tntntncnaa	tanganattn	agggttctnc	120
tcaataagcg gaaggaaatt acctgccnnn	gttacctgat	gacgaactac	180
ccncatcacc acagtataag aaggttatct	gcatgggtgc	ganaganaac	240
aggantatca ngaganatta aaagcnatan	aaccaaata	gtatnaagga	300
acgaaatgga agacatcatc	aaaangggag	agtcanaact	360
tntgtgtctt attatgaagt	gcttttaacg	gtcataacag	420
tctgaccttg atttcaaca	tttgcgaaca	ngagtctgga	480
tanctgtaac aaacaactg			499

<210> 292

<211> 381
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

<400> 292

gactgaggac tatgatgttt	gtctgttagcc	cangccgacc	tcnangntnt	ccggcctcan	60
ggccccctga gtaatgggga	tggaaaggcc	tggAACACCA	cacccagctg	acgctnctca	120
aggccttttc atagtctcca	agccttgaag	gtttacaaga	agaaagcagg	cnaccagatn	180
cgcctgtctc tgccacaag	ggctggcatt	aaagatgtgt	gccGCCATGC	ccagtgtatcc	240
cagttaaaaa gaaaaagaca	agattccat	tgatanaata	ttaaannaan	ctnagntgnc	300
tgtgcccact atgaaacaac	ctnanactga	gaacccagcc	cctagtaagg	ccactagtgc	360
anaaaactgtt	tttttaatgc	c			381

<210> 293

<211> 390
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(390)
<223> n = A,T,C or G

<400> 293

actgagctaa caagcaganc	accagcnggt	cagtatttgg	atggcttcac	ttgacagtac	60
ttntctttga agnccactgg	gntcatctgc	agagcttcac	ctacctcatc	cactgaaaga	120
aatgtcaag gcattcaatc	aagcttgg	gataatcagt	tattaagcat	acagctgaat	180
cctttaaaaa acacatatca	cttacatgg	atgttattt	atccaggtat	ttttccttgc	240
tcaagaattt cccatgtatt	tctaacatca	attaacataa	tgtctttgg	gttcagtagg	300
cttttttagtt ccctataagt	cacaccctta	ggagtagaaac	aaaatgcttg	gctgcacatctc	360

catattgact tcaaacctga aagaaataag

390

<210> 294

<211> 489

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(489)

<223> n = A,T,C or G

<400> 294

gactgaggt agatcttcag aactgttccc tgaggatcct ggtccaaact ttttacaggc	60
ttatactgtt attatcatag accttcaggc aaatcccttc aaggatgatt tggccaacac	120
cttccgtggg ttacttcagc tgcagactct gatactacca caagatgttc cctgtcctgg	180
aggttagtaat gcctgggaca atgttacttc tttcaaggac aagcagattt gccaagggca	240
aagggaccc ttgcaatagca ctggaagccc agaaaatgtt cctgagaacg gatcttgc	300
atctgacggt cctgtcttt tgcagtgcgt ttgtgctgtat gttttccatg gataacaagtg	360
tatgaggcag ggctcatttt cactgcttat gttctttggg attctggat ccaccacgct	420
agccatctnc attctacttt ggggaaccca gcgcggaaa gccaaggcctt natgagccac	480
acaagactt	489

<210> 295

<211> 334

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(334)

<223> n = A,T,C or G

<400> 295

atgctcccaa acctggaaac tgggacagct ccgtatgcctg gggctccngg acagacggaa	60
ctagcgctca naggaacagc agctgccaac anctgggaca cgggctttgg ccacccacag	120
gcctaccaag gaccagnanc tggtgatgat gacnaatggg atgaagactg ggacgacccc	180
angttcttct caccttactt gaggattca gaaccagctg aagcaggggg catccagngg	240
ggaaacagtc gtgcgggtgc ctccatg aagctgcccc ttaacaaatt tcctggattt	300
gcnaaacctg ncatgnagca aaactttgtt ggcc	334

<210> 296

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 296

ccctgggagt ctgctatgg nttccctcac ctacaacagc nnagtttntc tntggctagc	60
ctgaaagctg acctctataa ataagccctt tgcacaacgt tcgccaagat tncggtaan	120
gtcattgagg atttccagc c	141

<210> 297
 <211> 445
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(445)
 <223> n = A,T,C or G

<400> 297
 tgcccggtgg agctgtgtag cctccgttcc ctgcgggatc tcantgntcg aaggaaccag 60
 ctcantaccc tgcctgatga gctgggagac cttcctctgg tccgcctgga tttntcctgt 120
 aaccgcatnt cccgaanncc cgtntacttc tgccgnctna ggcacctgca ggncttctg 180
 ctggatagca ttnccccctac agaggccacc tgccagata tgccctgaagg ggaacttca 240
 catcttcaag tacctaaca tggaagctgg ccggagggga gccgcctcg gggacctgg 300
 ccctccccc cccccaagtt tttagtcctt ccctgcccga gatttatttc cgggacgtcg 360
 ttatgatgga ggcctggact caggcttcca cagcgttgac agnggcagca agaggtggc 420
 agggaaaatg agtccacaga tgatt 445

<210> 298
 <211> 353
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(353)
 <223> n = A,T,C or G

<400> 298
 gactgagggtg taacacccag gnactacatc tggcacaagg gggatgcgt gtgagtccat 60
 catcacggac ttccaggtga tgtgcgtggc cggtggctcg gctgctctcg tgcttctcct 120
 tcctgttctt gatgactgtg ttctttgcca agaanctcta tctngctcaa gactngagaa 180
 tacncaagct tggggaggac nnnntaaaaa ccnggacccc gtctgagctn cncaanngac 240
 aanntctncc tcnccaccat tggncgaggg ngtnntcanc cgnaatagac agagcccnngc 300
 gctccccaca aaatncagga nccctctcaa gtnccgcctg aaggagggaa gaa 353

<210> 299
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 299
 gagaacacac tggtagcaat tttaatgtac acatgcaaga acaaaagcct gtgaagctgg 60
 aacgcaactg tagtttatgc cactaactta gccttaatga atgaaatcgt agttcagcgg 120
 tggaggccct gccttagtacc tgccgaggcc ctgggttctg tctccagcac tacaagctac 180
 atacaggaat ttattgaact taggacttct tcgtgcacatc taagnnnnntc ctctcccaac 240
 tgagccacat ctccagttgc ttaatgaata ttaaggaaca aaaaaaaga 289

<210> 300

<211> 204

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 300

aaggcagag	acttgatcat	gcacttacac	agngcnagac	ttcacattgn	anggaagcct	60
ttggtatggn	atacctgtta	cctgctcatc	atagcttgac	nncanntcca	gcggagcnna	120
nagacctttg	tgccaaancct	atgtgagtn	ttcaggccaa	ttcatctctg	ngcaaagacc	180
tggncctgcc	ctgcccacttt	gtgc				204

<210> 301

<211> 115

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(115)

<223> n = A,T,C or G

<400> 301

tactgttagga	tactcgggga	agacanccac	agntgtgtta	aagggaacc	cccatcaaat	60
gcgggcagn	catccgtntg	acacacatca	acanaggtng	aagcctgcac	agacc	115

<210> 302

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 302

tgagtgagaa	ggccccaggg	atggcgctt	tttaaggga	cctgcgtatc	ctgggtaccc	60
cttcctnntg	attccagacc	tnagcngccc	gtacctctcc	aacggacccc	tgtctcctgg	120
tggagcgcgc	accgtctnac	atgatnntgg	agctcantcn	tgcaatanca	nattgcagct	180
gctaacatca	gnagactgct	tggctgccaa	naactaggat	ntaagangtg	cnnntnangn	240
ctgnagagat	ggctcagn	ataagactgn	tcttacatag	gcnctgagn	caaatccnag	300
acaaccacat	ggtggat					317

<210> 303

<211> 444

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 303

gactgagccc	cgttccttgc	ggactgtcca	gngtgctggc	aaacccagga	aacagtcagg	60
ttgccagagt	tgca	ctacaat	agaactctt	gacatcgaaa	gatccagata	120
tcaaggcaca	ataccagcag	aggnntcagc	tattnatcgc	ttntgntcta	cgtgaaagtc	180
aacganntn	nnncttgga	agccagaaga	gagtgttgc	tcccctggat	ntggagttac	240
acgccatcgt	gnngatcaga	caagggtgct	gngaactgaa	ctcttggag	agnagggagg	300
gttatgctgt	tttgctctcc	ccaacacagt	cccacagctc	ccctttgtt	taggatggc	360
aggtcctgtt	gtttgctgtt	ttttacagga	taatgtgtaa	agtca	gataaataag	420
taatttttag	tcaaaacaaaa	aaaa				444

<210> 304

<211> 507

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(507)

<223> n = A,T,C or G

<400> 304

gactgagacc	caatcccacc	ttctcacagc	caagtgc	aa	tggagtccag	acagaaggcc	60
ttgactatga	caggctgaag	caggacattt	tagatgagat	gagaaaagag	ctggcaaagc	120	
tgaaggagga	gcttattgac	gcaatcaggc	aggagctgag	caagtcgaac	actgcataaa	180	
gaagcaaact	acggaggggc	aggactgaa	tctggagaaa	acaaaaatc	ctacaaacaa	240	
ctcttaaccc	ccaaactttt	aagctgttaag	aagaaaatgg	atacacagtc	aggagggaaag	300	
ccgtcaacct	ctgaaagcct	cagacagtga	ctctggcgat	cagctgtccc	ctcagtgtgc	360	
tgctttatcc	tgtctgac	ttaccacagg	atggagaatg	atattggagt	tcccttagca	420	
gtactaaacc	cgtcaggcaa	gatcaccgng	cattgaaata	tttcatgtc	tagatgantc	480	
tgcacgttnt	ccataatcca	ttgctaa				507	

<210> 305

<211> 500

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(500)

<223> n = A,T,C or G

<400> 305

tgagcgctgg	cgtggatgct	gccatcgcc	gg	tcttgnn	gactcggctg	cttttaatg	60
gcngcagcg	ctgnctggga	ngaacancta	gagacnanna	gtt	ntng	acgnaggg	120
tgcttttgc	tggcgccatc	actgntggat	tggcc	ttcc	tggcc	ttnc	180
gggagaagat	gccactgcca	ttnggattga	aattgaaacg	cacccgacgc	tacactgtgt	240	
ccagcangag	ctgcctgggt	gcccggatcc	agctgctcaa	taatgagn	tt	gtggagttca	300
ctctgtcngt	ggagagact	ggccaggaga	gcctanaa	gc	tgng	ggccag	360
tgagagaggt	aagctgcaaa	ggaggctgca	ggtcttttt	tctt	cactcc	ttacactcatg	420
gaggctgngt	atcctaccta	gtctac	caccaga	atgcacttcc	tgtctgtgac	480	
tgcagatgaa	cctgaagccc						500

<210> 306

<211> 420

<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(420)
<223> n = A,T,C or G

<400> 306

tgagccctgt cagaccggcgg	agtgtatgtga	cccacaagca	gctctcagca	tttggagagt	60
atgtggctga	aatcttaccc	aagtatgtcc	aacaagttca	ggngtcctgc	120
cnagaaatct	gtatccatcc	cgatggagtc	atcccaacgc	tttgatgagt	180
accaaatgcac	aattcaaatac	cttggctgac	ttgacggcag	tggatgtccc	240
aaccgntttg	agattgtcta	caacctgttg	tctctgcgggt	tcaactctag	300
aagacctatg	cagatgagct	gacacccatt	gactctatacg	gttctgtgca	360
ccaaattgtta	tgaggaggga	ggtctggac	atgtttggag	ttttctttttaaccaccct	420

<210> 307

<211> 254

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(254)

<223> n = A,T,C or G

<400> 307

atgtgatgaa	caaggacgag	aaagcacagc	anccactgg	gcttagcntg	atataggaat	60
anacnnggat	gnccgacagg	ctttccatgt	ancatggtn	ttagtttgc	cagggctgct	120
tttgtgaagaa	gaagggantg	gtcannacan	tgggtcanta	ntgtggcnac	tgttaataacc	180
acttnagaag	gctgaaaaag	acaaacgggg	atntattagg	ttatanganc	aaaagntaa	240
gtgacttctt	cctt					254

<210> 308

<211> 131

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(131)

<223> n = A,T,C or G

<400> 308

tgagagtctc	tgcaggaggt	atcacccagn	ngggcagatc	atgctggcag	caacaggggt	60
gcccagtatt	tgtcccagcc	tggggcttcc	tccctggttt	cttatttgca	gttacttgaa	120
taaaaaacaa	a					131

<210> 309

<211> 298

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 309
 gaggaggctc aatggccctg agtgaagatq aqgctqaggc agaagtgtct gncaacacaa 60
 aggtcccatc ctgtggcagg tggactctg ggaagctgct gccctcaggg cttgaaccag 120
 atcagccccct acatctgggt gttgaggggg ggcactgtg gagggctgaa gctgaccctg 180
 gntgcatctt ttttagttt cttgtcacng atccatactg ccagcaaaga accagtanca 240
 gataggtcta agcctncct cagagncccg ctttnttctg gccagtgtag ggcactgg 298

<210> 310
 <211> 268
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 310
 gagaccatga aggaacacag gctgncaactc anagacttnc tgaagancn cangtctgan 60
 cctgancaga aataccactn tgggagggtt ggtgnctaca agtgnactct atgagccat 120
 ggcctataatg gatgttcct actatggngt gatcagcatc gggactccac cccagaactt 180
 cctggncctt ttgcacactg gctcctccaa cctgtgggtg tcttctgtct actgccagag 240
 cgaggcctgc accacacaca cccgctac 268

<210> 311
 <211> 451
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(451)
 <223> n = A,T,C or G

<400> 311
 gactgagacg tgatgggtg gtccaaacgaa cgggtcatgg gttgggtgtc tggcttggc 60
 ctgaaggaat ttgctacnaa tctcacggag agtgggggtgc acggngact gttggctctg 120
 gatgaaacct tcgactactc cgatctggcc ttgcttctac agataacctac gcagaatgca 180
 caagntnggn aactgtctgaa gaangaattc antaacctca tntcctttagg cacagacaga 240
 cggctggatg aggacagtgc caagtccctc agncgctccc catcctggag gaagatgtnc 300
 ctgcgagaag gacctccggg gtgttaacccc ngattcaacc nagatgttac ccccttactt 360
 ttgctcantt gccgnaggag ccctacgctc tcccggnctt nctntccgcn aaactgcagc 420
 ctgaaggcca gacttctggg agttagcaag c 451

<210> 312
 <211> 445
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(445)
 <223> n = A,T,C or G

<400> 312
 actgaggaaa cacaggatga gtcagctgtg ttatgggtgg atgaaattca aggtggaatc 60

tggcagtcca acaaagacac ccaagaggcc cagagggttg ccttaggaat ctctgccatc 120
 aatgaagcag tagacagccg gtgatgttg cagaaccctg agtgcctac gttctcccg 180
 cgttggctta tatggagtga tccccaatg tgqqqaaacg taccagagte gaeattgctg 240
 aagccaaagaa gaagagactg gcagnaggag atantaacag naagtgggtg agagcactgg 300
 gtgaaagng ngtaccatta ctaccacaac ctgnagacgc aagcaggagg atgggnagag 360
 ccncnagact ttntgcaaaa ttntntgcan cttttatnga gangggatcc agagntccan 420
 ctctggagta acccgctgca tataa 445

<210> 313
 <211> 510
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(510)
 <223> n = A,T,C or G

<400> 313

actgagggtt gaacatgatg atgaggaaga tcgtgtggc tgcagcctcc aagccagcag 60
 tcgagatcaa acaggagaat gacacttct acatcaaaac ctccaccact gtgcgaacca 120
 cggagattaa ctccaagatc ggggaggaat ttgaggagca gaccgtggat gggagaccct 180
 gtaagagttt ggtgaaatgg gagagtggaa acaaaatggt gtgcgagcag aggcttctga 240
 agggggaggg ccccaagacc tcctggagcc gagaactgac caatgatgga gagctgatcc 300
 tgacaatgac agcagatgac gttgtgtca ccagggctca cgtccgagag tgagtgccta 360
 cgggtccaaag aactgcctga gacgacttcc gtgcccgtca caggacacca aacccccc 420
 ccacgtncat cttacaaact anctctcccc ttactcctga gggttactgc ttcctccaag 480
 gcctttgtt ctttgcctt ctctaagcca 510

<210> 314
 <211> 429
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(429)
 <223> n = A,T,C or G

<400> 314

ccatgagcga gctgaaaagac ngtaccactg cagttncatg acttnaagnnc tgtggaccac 60
 ctgaagggtct gtcccccant acactggcag tgctggcccg ctccgaggac gatggatttg 120
 gcattgagga gctggacacc ctgcagctgg agcttgagac tctgctgtcc tctgcaagcc 180
 ggagactgcg tgtactggaa gctgaaaccc agatccttac tgactggcag gataagaaag 240
 gggaccgacg attcctgaag ctaggtcgcg accacgagct cggtgctccc cccaaacacg 300
 gaaagcccaa gaagcagaaa ctggaaggga agacaggaca tggccaggc cctggcccg 360
 gacgacccaa atccaaaaac gtccaaaccca agatccagga atatgaattt actgatgacc 420
 caatcgacg 429

<210> 315
 <211> 304
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature

<222> (1)...(304)

<223> n = A, T, C or G

<400> 315

gccgggcgcc	gcctctaggg	ccaccangg	ctcttctaca	tgccattatc	ccaccaagct	60
ncagggggca	gacagcgacc	cttctggca	gctgnatcg	cgactggttg	cgtncctgac	120
tcggtccat	catcgagag	ccgacgctt	ctcctgagg	aagtgactgc	gctcggaacc	180
tagtggggc	cgnggggagn	gatngnnncg	nngagnnnct	gagtcgatgg	tagtgtgcgc	240
ctggaccacc	ganactctgg	actagnctct	gntctttgt	ggccaagnngt	ggctcgtgta	300
caat						304

<210> 316

<211> 538

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(538)

<223> n = A, T, C or G

<400> 316

gactgagtgt	cttaaaacat	aatgggtgaa	gacgaattgg	cactctaaa	tcaaagcatc	60
aatgaattt	gggataagtt	cagaaacaga	ctcgatgata	atcatagtc	agtgtctggga	120
cttagagat	ccttcaagga	ctccatgaaa	gcgttttcag	aaaagatgtc	tttgaattt	180
aaggaagaag	agaggatgac	tgagatgatt	ctggagtata	aaaaccagct	ctgttaagcag	240
aataagctca	ttcaacgaaa	agaaagagaa	tgtgttgaag	atgattgctg	aagtaaaagg	300
caaggagcaa	gagtcggaag	agctgactgc	taaaatccag	gagctcaagg	aagagtacgc	360
taggaagagg	gaaaccattt	ccactgctaa	caaagctaat	gaagagagat	tgaaaggact	420
gcagaaatca	ncggatctgt	atagagatta	ccttggacta	gaaattagaa	agattcacgg	480
taataaattt	cagnntatat	ttacttagtat	tgaccctaag	aatcctgaga	gcccatat	538

<210> 317

<211> 511

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(511)

<223> n = A, T, C or G

<400> 317

tgctaggagc	gcggggncca	gcagcagncc	catacccn	tggatcgta	attctanaag	60
cgactgccc	tggagatgct	aatgaaagcc	atcnatcagt	aaagcaacat	gtcctnttt	120
nctngggacc	agactgaagg	aaggggcggg	agagaggcag	gtgcaaggcn	gtggcggagg	180
caggcttac	aagcngcng	acggagttc	cacaancnt	acccaggan	atccccaccc	240
tgccccatag	ggcccatcg	ggatcaactc	catntcaant	gtangtcctc	tggcacagcc	300
anctgtgcct	gtagcgaact	ccgcccagcac	atttcgttn	tncgacagca	gcctcacagt	360
gagctcatac	aggctgccc	catccgtgcg	acccgagta	ctgcagggga	gtggagaca	420
cagacctcac	ctgntgagag	agcctcaactc	tgccagagat	ctttctgccc	tatcccagca	480
tnccctgcccc	gcaagtgcac	ccccccca	ccccc			511

<210> 318

<211> 508

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(508)

<223> n = A,T,C or G

<400> 318

ccactgatct tcagcacgnt actttgcttg ct tgatgaga gcccggting nagaacatna	60
gaatgagaag gatatgatga gggctaccca gctgctgagg gaggcagaag aagaattctg	120
gcagaatcag catcctcago cgtatatctt cccagactct cggggggca cttccctcga	180
gagatatgag tgctacaagg ttccagaatg gtgcttagat tactggcatc cctctgagaa	240
agcaatgtat cctgattact tttccaagag agagcagtgg aagaagctga ggtatggagag	300
ctgggatcgg gaggttaagc agctgcagga ggaacatca cctgatggta ttatgactga	360
agcttgcct cctgccagaa gggaaaggta cttgccccca ctgtggtgcc atattgtac	420
cagaccccg gaacggccca catagaggca ggccttcac tttcatgct tgcaagttag	480
agtttcagag cacgctcaca ttggccct	508

<210> 319

<211> 514

<212> DNA

<213> Mus musculus

<400> 319

tgaggacttg gtgacttact tcttgacctg aggccaggca atgtacaaga gacccacgg	60
tgggaggcagg agtaccgcct gacggaggcc taccagggtc cggatccag cgtcagctcc	120
atgcacacgg cgctgaccccg cattgccagt gacgcataca tcctgcaacg ttattacgtc	180
tataactcgg tcagctacaa ccatttgacc tgtgaggaca gctgcccgt cgagcacgtt	240
tgtgctatac aacacgtggc tttcaacact tatgctacat gcttgcattt gcttgggcc	300
aagctgggtgc ctgggttccct gctcatactg actctgctgc caaggctgca cgtactggag	360
gtgttatgac tgttaggcact gccagccac ccactgactt gttcatctt tctccctggta	420
aaattgggca acgttaccca atggagagat atgaactttt gccatcagtc tcccccccg	480
gagagtaaaag tgggatggca cacctggatt cacc	514

<210> 320

<211> 484

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(484)

<223> n = A,T,C or G

<400> 320

actgagtgga ggagcttgaa gacaacaggc anggaaaggc catctcccta gggaaataa	60
aagaaggaag aacaagtcat cagccgagga cctcaaatgg ntgaaaaaca gaatgtat	120
gggtgtctgct gtatcttgc atccttcagt gaaaccttg tccacatcac tactcttct	180
ggcaaggaaa ccctctgctg agtaactatt ataaagatga aggttgattt aggcatgtgg	240
ctggctagca tgcagttaca gaggactggt gatcaaattcc aagacttcac gaatgccagg	300
caagtactac taactaagct atatccttaa caaaaagatt cttttctat atagattcca	360
aataagaatg cttaaatagc aatcaagttat gctgaagccc tggacgcaca tgatttact	420
ccccttaatg gaagcctaca atttctgaga atccccaaaa taaaaaactcc tgcataaccc	480
ttgc	484

<210> 321

<211> 466
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(466)
<223> n = A,T,C or G

<400> 321

actgatctc agcaaaatga ccctgcantg caccaggta gctggacact ggangatgg	60
ggngtcggat gaagaaaaggc ttccctggcc gnaggcatga attcacagcc gagtgtccca	120
gtgtccttgg aacttggtt tgagacggtg cgatctctna aagtctttag cgnagcgagg	180
gtaggctntn agcaacccng atttccaagg acagcaatat gtgcttgnat agggcgatt	240
accccgngctg ncacgcctgg ggtggcaaca caagactacc ctgcngagag gctcanctcc	300
ttccggngctg tggcctgngc taaccnaccg cgactcaagg ctgaccatct tctagcagga	360
gaacttcctg gtgcagagaa aggctgagct gaaccnatga ctatncctc tcttgcnngc	420
catggcctg ggacggcaact tgangggggc ctcccttcca tggta	466

<210> 322

<211> 521

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(521)

<223> n = A,T,C or G

<400> 322

aactgagctt tctgcctgtg aaaacactta agaatcatgt ctctgcata gtttctgctg	60
gagccaatca cctgcccata cttggaaacagg gatcgatccc agatcgccct gagcccaat	120
aaccatgagg tgcacatcta taagaagaat gggagtcagt ggacgaaagc gcacgagctg	180
aaggaacata atggggcata tcacaggatg tgaactggct cctaagagcg accgtattgt	240
cacttgcggc gcagaccgca acgcctatgt ctggagtcag aaagatggca tctggaaagcc	300
caccctgggt atcctgagga ttaaccgtgc agccacttt gtgaagtggt ccccaacttga	360
gaacaagttt gctgtgggga gcggagcccc gctcatctt gtctgttact ttgagttctga	420
naatgactgg tgggtgagca agcacattaa gaagccgatc cgntccacag tccttagctt	480
gnctggcat cccaaatgn ttttgctgct tgaggctct g	521

<210> 323

<211> 460

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 323

ttgtactggc ccattcanag aagacatcat tcaactacnc catgaaggag gctgctgtng	60
aggctctgaa gaagagagga tgggaggtac tcgaatctga cctctatgtc atgaacttca	120
accccatcat ttccagaaat gacatcacag gtgagctgaa ggactctaag aactttcagt	180
atccctccga gtcatctcta gcatatnagg aaggncggct gagcccagat attgtggncg	240
aacacaanaa gctggaaagct gcanacctgg tgatattca ntcccattg cagnggttg	300

gggtgccaga cattctgaaa ggctggttt agngagngct cgnagcagga tttgcctaca	360
catatgctgn catgtacnac aacggtcctt tccagaataa gaagaccttq ctttctatca	420
ccactggggg tatgcggctc natgtactct cttcagggtg	460
<210> 324	
<211> 407	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(407)	
<223> n = A,T,C or G	
<400> 324	
aggggtaacct gactagatgg aggatgctct tgctgcctgc ncagaanng ncacgagta	60
atgggtgcag tgaccaaagt tgacacatcc cgtcccagag gaccactcct cagcacagtg	120
tcacagaccc agggccacaa tgcagnnnngn ctgtggaggt ggntgagacc atatgatgtg	180
gangtgtact gatatctccc tcttttttt ttnnatttgt angtnnnntct nanngatna	240
tnccnnttca ctngttcan aactncaaag gcacaaaaggt tggtcggtgg agttgtact	300
tnccacctct cgtnttggac acctggttct tccaggctgc tgtgcatgct agggagagt	360
ttgagtagac cagggtgagg aagcangcgt gaactgctaa cagcaca	407
<210> 325	
<211> 400	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(400)	
<223> n = A,T,C or G	
<400> 325	
tgaggacgat gctgtcagta ttgagagttt cacaacacaca gaacgccccg acacgcccac	60
aaatacgcacca aatgcacccag gaaggaaaag ctggggaaaag ggaaaaatgga agtcaaagaa	120
atgcaaatat tctttcaaat gtgtgaacag cctcaaggta tgtgtctagga agctctagac	180
tccanacttc tctcaggcata tatgggatac ccttaggnct aanctatttt aaaactactg	240
ttttaaagggt gtttctgttt gtttaagttt actattctaa tctgnacac agttaatcaa	300
gtgagctttt tttatccttgc ttctttactt tgaatgtata atagtgagta ttgtaggctg	360
ttcttgactt atttggat ccaaataaaag gactttaaga	400
<210> 326	
<211> 386	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(386)	
<223> n = A,T,C or G	
<400> 326	
actgagggtt atttatgagn acactgttgc agtcttcata cacaccagaa nagggtgtc	60
agtatccat tggagatgggt tgtcngncac catgnngtta ctggaaatttta nacctttgga	120
agagcannca gagctctgag ccatactctc cagcccgaaa gctgacntta ttacaggnna	180

accgttatgt tacttctccg atgcaattgc tganttataa actatanaga agatggtag	240
gccnacaggt gtncanggtg nntcaaatct ttcaagctctn ttaagctca ctccctagaac	300
tacaactncn gtaagggtcc accntctcg cccaaggggc ggngcctnac qcaaggagaa	360
agaceeacaac tcccagagaa gctccg	386
<210> 327	
<211> 383	
<212> DNA	
<213> <i>Mus musculus</i>	
<220>	
<221> misc_feature	
<222> (1)...(383)	
<223> n = A,T,C or G	
<400> 327	
ccaagactgc ccttggat tcaaacgggc agccgctntg gactgantgg ctgncttcct	60
cctcctcccc ctccctcccc ttctgctca gatttattta ttanatagna cagtagacat	120
ggagcaggg tnggacacac tagacgaggg caccagatct nattgtggg gatggatgg	180
gggtgnnnnt tactttgang ataacgcattt ngncanagna tncaannncg gagagatcga	240
aaggctctgc tatcacaggg ncaagtggca aaggagtng catgacttga ggcccagaat	300
tgcattcaac acaacgcagc antgcttgat tctccagggn atttgtaaaa tatattcatt	360
aaagcttctg ctctgaaaaaa aaa	383
<210> 328	
<211> 362	
<212> DNA	
<213> <i>Mus musculus</i>	
<220>	
<221> misc_feature	
<222> (1)...(362)	
<223> n = A,T,C or G	
<400> 328	
cgaccattt tcgaatacca ccgtgtggaa ctggactcca gcaagatcac caccacctcg	60
gccgtggagt tcaccccggtt gccaacctgc ctccagcatc agagttgcga cacctgcgtg	120
tcctcgaatc taaccttcaa ctgcagctgg tgccatgtcc tgcagaggtt ttccagtggc	180
tttgcaccat accgccaaga atggctgacc tacggctgtg cccaggaggt ganctntgtg	240
aatggncatc tggtgcnnnt gtttggaaat ttgtcatgtt tcaggantat anccttgata	300
atgtttaang nggacggcnn tnccttgtga ctagctttt cantcactt catcacaaaa	360
ta	362
<210> 329	
<211> 517	
<212> DNA	
<213> <i>Mus musculus</i>	
<400> 329	
gactgagggc gagcggaaat ggacgcccctc ctccgtcacc tcggacaggg agaagaggga	60
caccatctgg aagccgcccgc tatcctgggg agaccccgca gcaagctgt caggagattt	120
agactggggc cctctcacct caacgcagcg cccgagggcg gcaaccccaa ctcaccgtca	180
gcagattgtt gggccaaatc atgaagccgt gaagaccctg ggcttccgg atcagctccg	240
gtccctgtga gggagaaaaa gttagcggtt cccgcagctc cacggccagg tgtgggttag	300
ccccggcact gtggccctta ctcaacagac ttttccaaag accccctcgc caccaccccc	360
ccagatcgaa tccacacacc ggcctcagcc ccagatggta ggtgttgcgg aagcagatgc	420

ggcagcccag ggagtccagc tgctccgtgg tgataaccctt catggtgccc tgtgtaccca 480
caggcatgaa cacaggggtg gctaccgttc catgcgg 517

<210> 330
<211> 342
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(342)
<223> n = A,T,C or G

<400> 330
aactgagcaa gcagggatgc acagtcactg tgtctgattt atatacgatg aactttgagc 60
caagggccac aagaatgat atcaactgggt cccctctaa tcctgacgtc ttcaagttatg 120
ggatagaaac ccatgaagcc tacaagaaga aagctctgac caagtatata tttgaagaac 180
agagaaaagggt gcaagaagct gatcttggta tatttcagn tccactatac tggttcagcg 240
ttccagcaat cctaaaagggt tggatggata gggtgcttgtt gccgagggtt tgcctttgat 300
atcccaggtt ttatgactc tggtttctc aaggtaat ta 342

<210> 331
<211> 311
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(311)
<223> n = A,T,C or G

<400> 331
tgagtggaca gaagattgca gaaaatcaac gtatcctct tctggaccaa cctatagagg 60
accagttccg tggcacacca taaatcttga ttaccaccc tacaaaagat ggcataatt 120
attggctcaa aaggcaccag cggtgaggat tttagtgaat tccataacga gtttagtga 180
tacatttggc ccaagtggaa aactaatgaa gatggtgat canaagctgn ctggatgat 240
tggcagccctt cctgaccctt ttggagagga aatgagggtt attgaaatg ttactggat 300
tcctctagga a 311

<210> 332
<211> 289
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 332
tgagggacac accgcaagat accaacactt actttctttg ccggaccctg cgctccctgg 60
gggtccaggt ttgcccagtc tctgttgc ctgtatgaaat anccaccatt gcatccgagg 120
tcaactcatt ctccaggcgc ttcactcactg tcctcaccgc ggggggcac gggccactc 180
atgatgatgt tacctttgag gcagtggcac aggctttgg ggaggagctc aaaccnnngn 240
ctgagctcca agcagccatc aaaaccctan gaggggaggg ttgggagaa 289

<210> 333
 <211> 253
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 333
 cactgaagac gactgttccg ttattggaa gtaatcagct tttgaaactg agagtgttgg
 gaaggatata cttacgtaat ggagctgtct tnnncgagag accagcctgc gtcctaaagt 60
 ttgcttana gagtaggaat gtcgggttn ccagttagaa aacctttatt tntggaaacg 120
 gaataaaaaat ctcttagaaa ctttgcaga taatttgang ttgggcaaat atatataatt 180
 attttttctg ggt 240
 253

<210> 334
 <211> 246
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(246)
 <223> n = A,T,C or G

<400> 334
 cagcaacttt gagcaggtga tcctgggct gatgacaccc acagtgtgt atgacgtaca 60
 ggagctgcng gaggccatg aaggggactg gcacggacga gggctgtctg atttagatcc 120
 ttggcctctc gtaccctga ggagatccgt cgaatcaacc agacatacca gcagcaatat 180
 ggaaggagcc ttgaagagga catctgtct gacacatccc ttcatgttcc agcgagtaact 240
 gggtgt 246

<210> 335
 <211> 223
 <212> DNA
 <213> *Mus musculus*

<220>
 <221> misc_feature
 <222> (1)...(223)
 <223> n = A,T,C or G

<400> 335
 ctaccctgcg gagaggctca ntccttncg gcctgnggcc tgcgctaacc accgcgactc 60
 aaggctgacc atnttctagc aggagaacct cctgngcagg aaaggctgag ctgaacgatg 120
 actatccctc tctgcaggcc atgggctggg acggactga agngggctcc ttccatgatc 180
 aatctggggc gnngggtttg ttcccaattt cctggctacc cga 223

<210> 336
 <211> 219
 <212> DNA
 <213> *Mus musculus*

<400> 336

tgagatgtac tgctccatct gaaagtcaag gttggtgcca cctaagtggg ttcccgacg	60
aaggaatttg aggacatct ctccttcat ctgcaggacg tcaagggttc cggacattgt	120
<u>gttaagtttcc</u> <u>cttaagtta</u> <u>cgtggaaat</u> <u>caagaacaac</u> <u>ccgtatgga</u> <u>cccgcccccg</u>	180
ggtagcacgg aaagcctata ataactttt aaagcaaaa	219
<210> 337	
<211> 178	
<212> DNA	
<213> Mus musculus	
<400> 337	
attactgatc aaggagaact gaccgctgac cccgacagtg aagtggctac tacaagtctc	60
cggtgtcac tcatgtgccc gctaggaaag atgcgcctga ctgtcccggt tcgtgccctc	120
acctgtgccc atctgcagag tttcgatgct gcccatttac tacagatgaa tgagaaga	178
<210> 338	
<211> 166	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(166)	
<223> n = A,T,C or G	
<400> 338	
gactgaggtt ttactcaag caggatgcan cctgtgccta catagcacct tcatacatga	60
acaatcatag cagnttcatt cataacagct ccaaattgggg agcagctcaa gtgccatca	120
aggaatgaaa gaaagagaga aatgaangat agaaggaaga aaaagg	166
<210> 339	
<211> 502	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(502)	
<223> n = A,T,C or G	
<400> 339	
gactgaggtg acaccattc tacggaatat aagtaccagc taaagaggac acacacttga	60
agaaaaagga gacaatgagg anancacgtc cttccgtgt gtnccccann tannncat	120
ncagtgaanc tgactntcta angaaaccnt ctagtgggn ctggagagat ggctcagngg	180
ttaatgagca ctgactgctc ttcaagatgn cctgagttca atnccnagca tncacntgg	240
ggctnacnac gatccataat gagatncagt gcccccttct ggtgnatntg aagacngnta	300
cnnntgactc acatacataa gaataatatt aaattttgac tctctnnaca aatngntgat	360
cangaaagac annagcgcga ggangcgttg nanagttagc tgtacnagct agcctntctc	420
acggctctgggt gagtcctatt tatactccct ccaaacatca cattgtntcn catggnttct	480
tgccctcaccc tgtgtcttac ct	502
<210> 340	
<211> 126	
<212> DNA	
<213> Mus musculus	

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 340
gaactgagcc taaaggacta aaaggaaaa atggtaggac gagaaaaaaa agtcatccat 60
ccgtacaga gaaaagcanc tcagattaca agagagtctc acaaacaaga caagaaggaa 120
agattg 126

<210> 341
<211> 228
<212> DNA
<213> Mus musculus

<400> 341
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